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BOARD OF TRANSPORTATION MEETING

July 7, 2005

Call to Order

Chairman Galyon called the meeting of the Board of Transportation to order at 9:20 a.m., Thursday, July 7, 2005 in Raleigh, North Carolina with the following members present:

Betts, Blount, Burrell, Collier, Cowell, Galyon, Helms, Kindley, Lakey, McRae, Perkins, Sewell, Spaulding, Szlosberg, Thornburg, White, Wilson

Members Campbell and Dunn were absent.

Invocation

The invocation was offered by Board Member Kindley

Approval - Minutes of June 2, 2005 Board Meeting

The minutes of the June 2, 2005 Board of Transportation Meeting were unanimously approved upon a motion by Board Member Sewell and was seconded by Board Member Burrell.

Approval - Award of Highway Construction Contracts in the June 21, 2005 Letting

State Highway Administrator Len Sanderson reviewed projects advertised in the June 21, 2005 letting, noting on the basis of the low bids received that 4 projects would cover all the work in the letting. After review of the projects, the following actions on award of contracts were taken:

(1) Upon a motion by Board Member Perkins, seconded by Board Member Blount, the vote was unanimous to award all highway construction contracts to the respective low bidders.

Award of all contracts covering the use of Federal-aid highway funds is subject to concurrence by the Federal Highway Administration.

Project	Contract Awarded To	Amount
C200965 33326.3.1 PENDER B-3887	ATWELL CONSTRUCTION CO., INC. GREENVILLE, NC	\$788,306.80
C201434 37664 GRANVILLE	REA CONTRACTING, LLC CHARLOTTE, NC	\$1,626,550.57
C201243 38906.3.1 DAVIDSON, FORSYTH, ROWAN R-4414	REYNOLDS FENCE & GUARDRAIL, INC. INDIAN-TRAIL, NC	\$483,104.50
C201464 112.1044027 HAYWOOD	PHILLIPS & JORDAN, INC. KNOXVILLE, TN	\$3,312,545.24

Approval - Concurrence in Award – Piedmont Triad Regional Water Authority

Pursuant to the recommendation of State Highway Administrator Len Sanderson, a motion was made by Board Member Perkins, seconded by Board Member Blount, and the vote was unanimous in concurring with the Piedmont Triad Regional Water Authority in the award of the following project:

Project	Contract Awarded To	Amount
32731.2.2 BRZ-1928(3) RANDOLPH CO. B-2857	MOUNTAIN CREEK CONTRACTORS, LLC	\$975,002.72

Approval - Concurrence in Award – Research Triangle Foundation of NC

Pursuant to the recommendation of State Highway Administrator Len Sanderson, a motion was made by Board Member Perkins, seconded by Board Member Blount, and the vote was unanimous in concurring with the Research Triangle Foundation of NC in the award of the following project:

Project	Contract Awarded To	Amount
35021.1.7 U-4410 DA RTF-6 WAKE & DURHAM CO'S	ATWELL CONSTRUCTION CO., INC.	\$3,486,771.33

Approval - Concurrence in Award - City of Albemarle

Pursuant to the recommendation of State Highway Administrator Len Sanderson, a motion was made by Board Member Perkins, seconded by Board Member Blount, and the vote was unanimous in concurring with the City of Albemarle in the award of the following project:

Approval - Award of Contracts to Private Firms for Engineering Services Highway Design Branch

Following the recommendation of State Highway Engineer Art McMillan, a motion was made by Board Member Collier, seconded by Board Member Thornburg, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

DIVISION 3

(1) Project: 34491.1.2 (R-2633B) Brunswick-New Hanover Counties

Design of US 17 (Wilmington Bypass) from US 74/76 east of Malmo in Brunswick County to US 421 north of

Wilmington in New Hanover County

Scope of Work: Roadway and hydraulic design

Estimated Construction Cost: \$133,500,000.00

Firm: H. W. Lochner, Inc., Raleigh, NC

Engineering Fee: \$507,785.82

DBE Utilization: 0%

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the designs.

DIVISION 4

(2) Project: 34459.1.1 (R-2552C) Johnston County

Design of US 70 (Clayton Bypass) from east of

SR 1560 to US 70 east of Clayton

Estimated Construction Cost: \$40,200,000.00

Firm: H. W. Lochner, Inc., Raleigh, NC

Original Engineering Fee: \$479,054.22
Previous Supplemental Fees: \$195,366.73
Supplemental Fee: \$33,070.86

Supplemental Work: Roadway, structure and hydraulic design revisions

DBE Utilization: 0%

(3) Project: 34461.1.3 (R-2554B) Wayne County

Design of US 70 from SR 1300 (Salem Church Road)

to west of SR 1714 (Parkstown Road)

Estimated Construction Cost: \$78,000,000.00

Firm: Rummel, Klepper & Kahl, LLP, Raleigh, NC

Original Engineering Fee: \$831,011.69
Previous Supplemental Fees: \$181,105.93
Supplemental Fee: \$70,285.36

Supplemental Work: Roadway and hydraulic design (created parts

BA and BB from part B)

DBE Utilization: 0%

DIVISION 8

(4) Project: 34438.1.1 (R-2502B) Richmond-Moore Counties

Design of US 1 from north of SR 1528 just north of Hoffman to the existing divided facility north of

Richmond County Line

Estimated Construction Cost: \$10,900,000.00 Firm: \$10,900,000.00 HSMM, Raleigh, NC

Original Engineering Fee: \$215,848.05 Previous Supplemental Fees: \$ 8,666.79 Supplemental Fee: \$ 48,398.08

Supplemental Work: Roadway and hydraulic design (to reduce wetland

impacts)

MBE/WBE Utilization: 0%

The following contracts are for engineering firms to provide surveying support to the Location & Surveys Unit on various federal-aid and state funded projects on an as needed basis. These contracts will expire after one year from the date of execution or whenever the contract amount has been depleted, whichever occurs first.

STATEWIDE

(5) Maximum Engineering Fee: \$500,000.00

Firm: Allied Associates, PA, Winston Salem, NC

DBE Utilization: 0%

(6) Maximum Engineering Fee: \$300,000.00

Firm: ARCADIS G&M of North Carolina, Raleigh, NC

DBE Utilization: 0%

(7) Maximum Engineering Fee: \$900,000.00

Firm: ESP Associates, P.A., Pineville, NC

DBE Utilization: 0%

(8) Maximum Engineering Fee: \$300,000.00

Firm: KCI Associates, of NC, Raleigh, NC

DBE Utilization: 0%

(9) Maximum Engineering Fee: \$500,000.00

Firm: MA Engineering Consultants, Inc., Cary, NC

DBE Utilization: 100%

(10) Maximum Engineering Fee: \$1,000,000.00

Firm: McKim & Creed, PA, Cary, NC

DBE Utilization: 0%

(11) Maximum Engineering Fee: \$650,000.00

Firm: Mulkey, Inc., Cary, NC

DBE Utilization: 0%

(12) Maximum Engineering Fee: \$800,000.00

Firm: So-Deep US, P.C., Raleigh, NC

DBE Utilization: 0%

(13) Maximum Engineering Fee: \$900,000.00

Firm: Stantec Consulting Services, Inc. Raleigh, NC

DBE Utilization: 0%

(14) Maximum Engineering Fee: \$700,000.00

Firm: TGS Engineers, Inc., Cary, NC

DBE Utilization: 0%

(15) Maximum Engineering Fee: \$300,000.00

Firm: Taylor, Wiseman & Taylor, Cary, NC

DBE Utilization: 0%

(16) Maximum Engineering Fee: \$700,000.00

Firm: Vaughn & Melton, Inc., Asheville, NC

DBE Utilization: 0%

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to prepare plans for the projects listed below for our Department to obligate available funds. These contracts do not exceed \$250,000.00, therefore the State Highway Design Engineer has executed them in accordance with the policies and procedures adopted by the Board on April 7, 2005. These are for information only.

DIVISION 5

(17) Project: 33136.1.1 (B-3528) Wake County

Design of Bridge No. 429 on SR 1839 over

Sycamore Creek

Scope of Work: Roadway and hydraulic design

Estimated Construction Cost: \$1,450,000.00

Firm: Ko & Associates, PC, Raleigh, NC

Engineering Fee: \$57,240.93 DBE Utilization: 100%

DIVISION 13

(18) Project: 33400.1.1 (B-4033) Buncombe County

Design of Bridge No. 85 over Hominy Creek on NC 112

Scope of Work: Roadway and hydraulic design

Estimated Construction Cost: \$2,800,000.00

Firm: PBS&J, Charlotte, NC

Engineering Fee: \$86,009.60

DBE Utilization: 0%

(19) Project: 33531.1.1 (B-4184) Madison County

Design of Bridge No. 4 over Ivy River on SR 1565

Scope of Work: Roadway and hydraulic design

Estimated Construction Cost: \$1,600,000.00

Firm: PBS&J, Charlotte, NC

Engineering Fee: \$62,841.97

DBE Utilization: 0%

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firm. The original contracts were less than \$250,000.00. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the designs. These supplemental contracts do not exceed 25% of the original contract; therefore, the State Highway Design Engineer has executed them as approved by the Board on April 7, 2005. The following are for information only.

DIVISION 11

(20) Project: 33380.1.1 (B-4012) Ashe County

Design of Bridge No. 117 over North Fork New River

on SR 1118 (Southerland Road)

Estimated Construction Cost: \$875,000.00

Firm: Wetherill Engineering Inc., Raleigh, NC

Original Engineering Fee: \$69,985.07 Supplemental Fee: \$7,153.09

Supplemental Work: Traffic control and pavement marking plans added

DBE Utilization: 100%

(21) Project: 33381.1.1 (B-4013) Ashe County

Design of Bridge No. 338 over Roaring Fork Creek on

SR 1320 (Roaring Fork Road)

Estimated Construction Cost: \$525,000.00

Firm: Wetherill Engineering, Inc., Raleigh, NC

Original Engineering Fee: \$47,912.17 Supplemental Fee: \$8,432.21

Supplemental Work: Traffic control and pavement marking plans added

DBE Utilization: 100%

The following item is a professional services contract. This contract was necessary due to raising the Alston Avenue (Y-33-) grade to maintain traffic after the original contract was closed. This work was unknown at the inception and is required of the firm to complete the design. This is for information only.

DIVISION 5

(22) Project: 34514.1.1 (R-2906C) Wake-Durham Counties

Design of NC 55 from north of proposed North Wake Expressway to SR 1121 (Cornwallis Road) in Durham

Scope of Work: Roadway design Estimated Construction Cost: \$17.100.000.00

Firm: Earth Tech of North Carolina, Raleigh, NC

Maximum Engineering Fee: \$1,846.67

DBE Utilization: 0%

The following contracts are for engineering firms to provide surveying support to the Location & Surveys Unit on various federal-aid and state funded projects on an as needed basis. These

contracts will expire after one year from the date of execution or whenever the contract amount has been depleted, whichever occurs first. These contracts do not exceed \$250,000.00; therefore the State Highway Design Engineer has executed them as approved by the Board on April 7, 2005. These are for information only.

STATEWIDE

(23) Maximum Engineering Fee: \$150,000.00

Firm: Abernathy & Associates, PC, Morganton, NC

DBE Utilization: 100%

(24 Maximum Engineering Fee: \$150,000.00

Firm: CH Engineering, Inc., Raleigh, NC

DBE Utilization: 100%

(25) Maximum Engineering Fee: \$200,000.00

Firm: Joyner, Kenny & Associates, Rocky Mount, NC

DBE Utilization: 0%

(26) Maximum Engineering Fee: \$150,000.00

Firm: Woolpert, LLP, Charlotte, NC

DBE Utilization: 0%

Approval - Award of Contracts to Private Firms for Engineering Services - Asset Management

Following the recommendation of Lacy Love, Director of Asset Management, a motion was made by Board Member Collier, seconded by Board Member Thornburg, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

The following contracts are for engineering firms to inspect bridges to meet the National Bridge Inspection Standards requirement on various federal and state bridges on an as needed basis. These contracts will expire after one year from the date of execution or whenever the contract amount has been depleted, whichever occurs first.

STATEWIDE

(1) Firm: Ko & Associates, Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

DBE Utilization: 100%

(2) Firm: Wetherill Engineering, Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

DBE Utilization: 100%

Approval - Award of Contracts to Private Firms for Engineering Services – Construction

Following the recommendation of Steve DeWitt, Director of Construction, a motion was made by Board Member Collier, seconded by Board Member Thornburg, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

Due to adjustments made to the TIP, the construction of I-85 in Rowan-Davidson Counties has been delayed. In accordance with the policies and procedures adopted by the Board, a design-build team can request payment of a stipend to recover part of the expense for preparation of their proposal, in the event the Department delays the project. We have received a request for payment of the stipend to the following firm:

DIVISION 9

(1) Project: 34156.1.1 (I-2304A) Rowan-Davidson Counties

I-85 from north of SR 2120 (Long Ferry Road) to just north of I-85

Business

Firm: United Contractors, Inc., Chester, SC

Stipend Amount: \$100,000.00

The Board awarded a design-build contract in May 2005 for I-40 in Buncombe County. In accordance with the policies and procedures adopted by the Board, a design-build team who was not awarded the project can request payment of a stipend to recover part of the expense for preparation of their proposal. We have received a request for payment of the stipend to the following firm:

DIVISION 13

(2) Project: 34233.1.1 (I-4401) Buncombe County

I-40 from west of SR 1224 (Monte Vista Road) to I-240 in Asheville

Firm: Asheville Division of APAC-Atlantic, Inc., Asheville, NC

Stipend Amount: \$60,000.00

Approval - Award of Contracts to Private Firms for Engineering Services - Project Development and Environmental Analysis Branch

Following the recommendation of Greg Thorpe, Manager of Project Development and Environmental Analysis Branch, a motion was made by Board Member Collier, seconded by Board Member Thornburg, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28(f).

DIVISION 5

(1) Project: Bridge Group 53

33738.1.1 (B-4513) Franklin County 33739.1.1 (B-4514) Franklin County 33822.1.1 (B-4660) Wake County 33823.1.1 (B-4661) Wake County

Scope of Work: Conduct project development, environmental and

engineering services and prepare Categorical Exclusions for four bridge replacement projects

Firm: Stewart Engineering, Inc., Morrisville, NC

Maximum Engineering Fee: \$350,000.00

DBE Utilization: Stewart Engineering, Inc. \$180,000.00

52%

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firm. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the environmental studies.

DIVISION 2

(2) Project: 34411.1.1 (R-2250) Pitt County

NC 11-903 Greenville Southwest Loop from NC 11 to US 264

Greenville Bypass

Supplemental Work: Preparation of Draft and Final EIS, additional natural resources

and human environment investigations, corridor protection mapping, preliminary design (for Southern Extension and

Alternative 5-EXT), public involvement, and ROD

Firm: H. W. Lochner, Inc., Raleigh, NC

Original Engineering Fee: \$ 500,000.00
Previous Supplemental Fees: \$1,825,000.00
Supplemental Fee: \$ 875,000.00

DBE Utilization: 0%

DIVISION 5

(3) Project: Bridge Group 20

33245.1.1 (B-3705) Wake County

Replacement of Bridge No. 125 over Smiths Creek

on SR 2045

Supplemental Work: Prepare Addendum to the CE

Firm: Earth Tech, Raleigh, NC

Original Maximum Engineering Fee: \$ 189,974.92
Previous Supplemental Fees \$ 330,493.61
Supplemental Fee: \$ 13,253.83

DBE Utilization: 0%

Approval – Award of Contracts to Private Firms for Engineering Services – Civil Rights & Business Development

Following the recommendation of Queen Crittendon, Director of Civil Rights & Business Development, a motion was made by Board Member Collier, seconded by Board Member Thornburg, and the vote was unanimous to award the following contract. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28(f).

STATEWIDE

Project:

Technical support, procurement outreach, and group and individual training to Disadvantaged Business Enterprises (DBE) participating in the federal-aid highway construction program that are committed to business growth, job creation and economic development of the State; Increase the competency and capacity of certified DBE firms by contributing to their growth, development and eventual self-

sufficiency; Increase the number of ready, willing, and able contracting firms available to participate in NCDOT highway programs; Help NCDOT expand opportunities to minority and women owned business to achieve

or exceed established goals.

Scope of Work: Conduct Contractor/Business Profile Assessments; Develop Customized

Business Action Plans and implement and electronic DBE Assessment Tool for the Plans; Develop and coordinate group training and workshops;

Expand small business financing options for DBE and Historically Underutilized Business (HUB); Involve Historically Black Colleges & Universities and Minority Serving Institutions, Community College Small Business Development Centers, Small Business Technology Centers and On-the Job Training Programs; Promote, monitor, assess, and report on DBE firms participating in the Plan Room; Provide managerial and

technical assistance to interested DBE firms.

Firm: Raleigh Business and Technology Center (RBTC), Raleigh, NC

Maximum Engineering

Fee: \$250,000.00

DBE Utilization: 0%

Approval - Funds for Secondary Road Improvement Projects

Director of Asset Management Lacy Love reviewed secondary road improvement projects and recommended Board approval. A motion was made by Board Member Helms, seconded by Board Member White, and the vote was unanimous to approve the following secondary road improvement projects:

Highway Fund

County	SR No	Length (Miles)	Description	Estimated Cost
Beaufort Div. 2	Ridgewood Subdivision Roads	0.80	Upgrade to acceptable maintenance condition New additions WBS 2C.007069	\$25,000.00
Onslow Div. 3	1166 Foster Road	0.05	Grade, Drain, Base and Pave Increase funds Supp WBS 3C.067043	\$5,000.00
Onslow Div. 3	1445, 1003, 1518, 1324		Typical section improvements Increase funds Supp WBS 3C.067044	\$20,000.00
Onslow Div. 3	1133 Old Wilmington Road	0.40	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 3C.067038	\$15,000.00
Onslow Div. 3	1520 Bill Canady Road	0.40	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 3C.067037	\$30,000.00
Onslow Div. 3	1826M Doe and Deer Drive	0.86	Grade, Drain, Base and Pave Increase funds Supp WBS 3C.067040	\$20,000.00

Johnston Div. 4	1331		Pave entrance apron at Elevation VFD off SR1331. Work to be accomplished by Johnston County with DOT reimbursement upon satisfactory completion WBS 4C.051063	\$11,877.00
Johnston Div. 4	1524 Old Drug Store	0.10	Realign SR1524 (Old Drug Store) at NC 42 WBS 4C.051070	\$150,000.00
Bladen Div. 6			Countywide Right of Way Signatures Increase funds Supp WBS 6C.009016	\$110,000.00
Anson Div. 10	1616 White Road	0.49	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 10C.004018	\$15,230.58
Anson Div. 10	1853 Brooks Road	0.50	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 10C.004020	\$5,478.53
Cabarrus Div. 10	1901 Shimpock Road	0.52	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 10C.013018	\$16,857.21
Stanly Div. 10	1526 Adam Road	0.35	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 10C.084024	\$27,242.36
Mecklenburg Div. 10	1335 Withers Cove	0.28	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 10C.060006	\$13,343.30
Mecklenburg Div. 10	2686 Wildlife Lane	0.10	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 10C.060011	\$11,726.86
Mecklenburg Div. 10	1501 Traymore Lane	0.20	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 10C.060012	\$22,696.19

Mecklenburg Div. 10	2668 New Haven Drive	0.51	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 10C.060020	\$12,098.06
Mecklenburg Div. 10	5084 Odessa Lane	0.18	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 10C.060021	\$61,624.68
Stanly Div. 10	1109 Philadelphia Church Road	1.10	Widen and Strengthen Pavement Increase funds Supp WBS 10C.084030	\$21,914.72
Stanly Div. 10	2012 Bull Hill Road	0.60	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 10C.084028	\$38,150.06
Union Div. 10	1919 Canal Road	0.72	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 10C.090013	\$2,302.36
Ashe Div. 11	1159 Bare Road	1.00	Grade, Drain, Control Increase funds Supp WBS 11C.005062	\$35,000.00
Yadkin Div. 11	1530 Law School Road	1.60	Base and Pave Increase funds Supp WBS 36347	\$175,000.00
Henderson Div. 14	1840 South Fork Creek	0.63	Grade, Drain, Base, Pave, Erosion Control WBS 14C.045126	\$100,000.00

Highway Trust Fund

County	SR No	Length	Description	Estimated
		(Miles)		Cost

Onslow Div. 3	1826M Doe and Deer Drive	0.86	Grade, Drain, Base and Pave Increase funds Supp WBS 3C.067040	\$34,000.00
Onslow Div. 3	1167 Old Timber Road	0.80	Grade, Drain, Base and Pave Increase funds Supp WBS 3C.067039	\$10,000.00
Anson Div. 10	1844 Old NC 85	0.33	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 10C.004019	\$11,776.90
Mecklenbur g Div. 10	1335 Withers Cove	0.28	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 10C.060006	\$74,493.27
Stanly Div. 10	2012 Bull Hill Road	0.60	Grade, Drain, Base, Pave and Erosion Control Increase funds Supp WBS 10C.084028	\$30,989.73

Closings

Division	County	WBS Element	Road Number	Amount
4	Johnston	4C.051151	1138A	\$59,263.39
4	Johnston	4C.051055	2539	\$12,074.64
4	Johnston	4C.051162	1364	\$89,834.81
4	Johnston	4C.051052	2336B	\$10,827.61
6	Bladen	6C.009012	1342	\$2,639.90
11	Avery	31490	Tanglewood Cemetary Road	\$255,974.60
11	Wilkes	11C.097063	2082	\$118,271.51
11	Wilkes	11C.097058	1357	\$72,971.33

Approval - Additions, Abandonments, and Road Name Changes to State Secondary Road System

Director of Asset Management Lacy Love reviewed proposed additions and abandonments to the State Secondary Road System. Following his review, a motion was made by Board Member Helms, seconded by Board Member White, and the vote was unanimous to approve the following changes in the State Secondary Road System:

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 2 Beaufort	47480	0.24 0.25 0.05 0.12 0.10 0.05	Ridgewood Subdivision Ridgewood Circle Ridgewood Lane Bay Street Harbor Drive Pine Street Holly Circle	04/15/05
Division 3 Brunswick	47481	0.37	Stanley Trail	05/05/05
Onslow	47482	0.16	Holly Acres SR 1827 Ext. Deer Road	04/04/05
Pender	47483	0.11	Reynolds Drive	04/14/05
Division 4 Nash	47484	0.20	Pearson Heritage Subdivision Sheldon Road	01/06/05
Division 5 Wake	47485	0.08	Chartwell Phase III Subdivision Vermilion Court	05/02/05
Wake	47486	0.30	Belleridge North Subdivision Wanstraw Way	05/02/05
Wake	47487	0.05	Green Pines Subdivision Lee Court	05/16/05
Wake	47488	0.02 0.19 0.40	Moorlands Subdivision Castlereagh Lane Kirkby Lane Caistor Lane	04/12/05
Durham	47489	0.50	Tyndrum Subdivision Tyndrum Drive	10/15/04

		0.04 0.34 0.05 0.04 0.08	Tyndrum Court Kildrummy Drive Kildrummy Court Ipswish Court Middlesbrough Court	
Division 6 Cumberland	47490	0.07 0.16	Rayconda Plaza Subdivision Festival Drive Nexus Court	05/13/05
Division 7 Guilford	47491	0.28	BOMO LLC Subdivision Kivett Dairy Road	03/22/05
Guilford	47492	0.45 0.12 0.09 0.05 0.12	Triple Lakes Subdivision Wigeon Drive Wigeon Court Bufflehead Court Goldeneye Court Redhead Court	04/28/05
Orange	47493	0.34	Pleasant Green Woods Subdivision SR 1642 Ext. Jomali Drive	05/04/05
Orange	47494	0.04	Hyde Away Forest Subdivision SR 1448 Ext. Tanya Drive	05/04/05
Orange	47495	0.23	Zapata Subdivision Zapata Lane	05/04/05
Division 9 Davie	47496	0.25	Carter's Ridge Subdivision Carter's Ridge Road	06/03/05
Forsyth	47497	0.15 0.05 0.08	Creekway Subdivision Alexander Road Karley Court Lindsey Lane	05/26/05
Rowan	47498	0.29	Speedway Boulevard	06/09/05
Stokes	47499	0.15	Oak Crest Estates Kayla Ridge Road	04/20/05
Stokes	47500	0.14	Fire Rescue Lane	04/22/05
Division 10 Cabarrus	47501		Cabarrus Crossing Subdivision	08/18/04

		0.18 0.28 0.08 0.25	Meadow Crossing Drive Thousand Oaks Drive Slumber Oaks Court Dry Stone Drive	
Cabarrus	47502	0.17 0.12	Whispering Pines Subdivision Acorn Circle Whispering Pine Circle	06/01/05
Union	47503	0.48	Southwood Acres Subdivision Newell Drive	04/11/05
Division 11 Wilkes	47504	0.07 0.06	Crestview Estates Eastridge Lane Crestview Drive	05/10/05
Surry		0.22 0.08 0.14	Stoney Ridge Acres Subdivision Mandolin Drive Wolfe Street Pleasant Pines Drive	10/13/04
Division 12 Iredell	47505	0.60	The Farms, LLC Forest Lake Boulevard	05/05/05
Division 13 Buncombe	47506	0.05	Muirfield Subdivision Maybury Place	10/27/04
Rutherford	47507	0.53 0.15	Wilkins Forest Phase III Subdivision Bent Tree Drive Sassafras Hill Drive	05/02/05
Yancey	47508	0.09	SR 1387 (Bloody Fork Road Ext)	06/04/04
Correction: (From March 8, 1996) Division 8				
Moore	41076	1.00	Central Park Avenue Correct length should read as 0.06	02/20/96
Road Abandonment	ts:			

Division 6 Robeson	47509	0.05	SR 1138 (Ball Park Road)	06/06/05
Division 7 Guilford	47510	0.56	Portion of SR 3069 (Ingle Dairy Road)	03/04/05
Guilford	47511	0.40	SR 2030 (Homefield Road)	03/03/05
Division 14 Polk	47512	0.26	SR 1115 (Hogback Mountain Road)	03/29/05

Road Name Changes

County	Old Name	New Name
Mecklenburg	SR 1111 Shaherila Road	Red Fez Club Road
•	SR 5478 Red Fez Club Road	Langston Drive

Approval - Funds for Specific Divisionwide Small Urban Construction Projects and Statewide Contingency Fund Projects

Following the recommendation of Chief Engineer - Operations Steve Varnedoe, a motion was made by Board Member Sewell, seconded by Board Member Blount, and the vote was unanimous to allocate funds to the following projects:

Divisionwide Small Construction Fund

County	Description	Amount
Hertford Div. 1	Ahoskie – NCVA Railroad crossing on Main Street (SR 1101) to be replaced with concrete panels and welded rail. Crossing is in poor condition and presents a hazard. Work to be performed by NCVA Railroad and NCDOT. NCVA to perform rail work and NCDOT to perform any asphalt patching after installation. WBS 40277	\$40,000.00
Hyde Div. 1	Ocracoke – Drainage improvements along NC 12 near SR 1341	\$60,000.00

WBS 40305

Northampton Div. 1	Conway – Culvert replacement, storm drainage, milling, resurfacing, utility adjustments, and wheel chair ramps along US 158 from NC 35 to east city limits. Contingency Fund - \$150,000 Resurfacing Fund - \$60,000 WBS 40299	\$100,000.00
Northampton Div. 1	Woodland – NCVA Railroad crossing on US 258, 0.60 mil south of Woodland to be replaced with concrete panels and welded rail. Crossing is in poor condition and presents a hazard. Work to be performed by NCVA Railroad and NCDOT. NCVA to perform rail work and NCDOT to perform any asphalt patching after installation. WBS 40301	\$35,000.00
Northampton Div. 1	NCVA Railroad crossing on NC 35, 1.9 miles north of US 258 to be replaced with concrete panels and welded rail. Crossing is in poor condition and presents a hazard. Work to be performed by NCVA Railroad and NCDOT. NCVA to perform rail work. NCDOT to perform any asphalt patching after installation. WBS 40302	\$25,000.00
Northampton Div. 1	NCVA Railroad crossing on SR 1341 (Deberry's Mill Road) to be replaced with concrete panels and welded rail. Crossing is in poor condition and presents a hazard. Work to be performed by NCVA Railroad and NCDOT. NCVA to perform rail work and NCDOT to perform any asphalt patching after installation. WBS 40303	\$20,000.00
Northampton Div. 1	NCVA Railroad crossing on SR 1337 (Britton Road) to be replaced with concrete panels and welded rail. Crossing is in poor condition and presents a hazard. Work to be performed by NCVA Railroad and NCDOT. NCVA to perform rail work and NCDOT to perform any asphalt patching after installation. WBS 40304	\$20,000.00
Beaufort Div. 2	Washington – At intersection of US 264 and SR 1409 (Wharton Station Road), construct a	\$100,000.00

	and modify the next westbound median opening to accommodate traffic and U-turn movements Contingency Fund - \$100,000 WBS 40282	
Carteret Div. 2	WBS 31650 has been approved to construct three lane section on NC 101 from SR 1162 to SR 1163. Increase funds and change scope of project to include construction of turn lane at intersection of NC 101 and SR 1163. Spot Safety Fund - \$167,035 Property Owner Participation - \$20,000	\$125,000.00
Pitt Div. 2	Farmville – At intersection of US 264A (Marlboro Road) and SR 1225 (Fields St), extend curb and gutter along Fields Street for 500 feet on both sides WBS 40281	\$100,000.00
Pitt Div. 2	Greenville – Corridor of SR 1531 (North Greene Street) from the Tar River Bridge to the intersection of SR 1530 (Mumford Road). Remove/consolidate driveways, improve turning radii of intersection, and make drainage improvements to existing stormwater facilities. WBS 40283	\$60,000.00
Edgecombe Div. 4	Construct left turn lane on NC 97 at SR 1406 WBS 40294	\$190,000.00
Guilford Div. 7	Summerfield – WBS 38243 has been approved for safety improvements (improve realignment at intersections, add two feet to paved shoulders, remove trees to improve sight distance) at four locations on NC 150 within the town. Increase funds and close.	\$ 7,013.44
Guilford Div. 7	Greensboro – Close the access of Eton Drive at US 29. Contingency Fund - \$25,000 WBS 40284	\$25,000.00
Guilford Div. 7	Greensboro – Close the access of Lutheran Drive (West) at US 29. Contingency Fund - \$30,000 WBS 40285	\$30,000.00
Rowan Div. 9	Landis – WBS 30838 has been approved to widen and construct curb and gutter for SR 1243 (Beaver Street) from US 29 to end of maintenance.	\$ 58,251.12

directional left-over at the existing median opening

Increase funds and close.

Rowan Div. 9	Spencer – Construct new pedestrian crosswalks on US 29/70 (Salisbury Street) between SR 2037 (Third Street) and SR 1912 (7th Street) to enhance pedestrian safety on US 29/70 adjacent to the NC Transportation Museum WBS 40291	\$18,700.00
Cherokee Div. 14	Andrews – Purchase materials for a concrete railroad crossing on US 19 Business per an agreement with the Rail Division WBS 40274	\$42,000.00
Clay Div. 14	Hayesville – WBS 36264 has been approved to install curb and gutter, improve drainage, resurface, remove existing sidewalk and reconstruct to correct grade on SR 1307 (Tusquittee Street) from SR 1308 to SR 1140, for a distance of 0.34 mile. Increase funds.	\$8,000.00
Jackson Div. 14	Sylva – Acquire right of way along SR 1732 (Jones Street) for roadway improvements. Secondary Road Funds will be used for construction. WBS 40275	\$15,000.00
Polk Div. 14	Columbus – WBS 36297 has been approved to resurface a section NC 108 and construct curb and gutter and drainage. Increase funds.	\$20,000.00

Deletions:

Charlotte/Mecklenburg Co./WBS 30877 – Approved by BOT on April 4, 1997 in the amount of \$85,000 to construct a right turn lane on NC 51 at Strawberry Lane will be deleted.

Charlotte/Mecklenburg Co./WBS 30916 – Approved by BOT on November 3, 2000 in the amount of \$45,000 to widen radius of the northeast corner at the intersection of NC 27 and SR 3815, replace damaged curb and gutter, and relocate signal will be deleted due to unavailable right of way.

Charlotte/Mecklenburg Co./WBS 39309 – Approved by the BOT on July 8, 2004 in the amount of \$185,000 to construct left turn lane on NC 115 (Old Statesville Road) at SR 2481 (Hucks Road), extend widening across frontage of Carrier Corporation site to match existing turn lane at south end of property, and install signal at intersection of Hucks Road and entrance to plant. WBS element will be deleted due to developer not keeping commitments.

Statewide Contingency Fund

County	Description	Amount
Dare Div. 1	Manteo – Place overhead utilities underground along SR 1126 (Ananias Dare Street) and SR 1189 (Sir Walter Raleigh Street) WBS 39788	\$120,000.00
Hertford Div. 1	Acquire additional right of way at the intersection of US 158 and SR 1157 for drainage improvements WBS 40327	\$63,400.00
Northampton Div. 1	Conway – Culvert replacement, storm drainage, milling, resurfacing, utility adjustments, and wheel chair ramps along US 158 from NC 35 to east city limits. Small Construction Fund - \$100,000 Resurfacing Fund - \$60,000 WBS 40299	\$150,000.00
Perquimans Div. 1	Winfall – Drainage improvements along SR 1230 (Catherine Street) from intersection with NC 37 to railroad tracks WBS 40306	\$62,500.00
Beaufort Div. 2	Washington – At intersection of US 264 and SR 1409 (Wharton Station Road), construct a directional left-over at the existing median opening and modify the next westbound median opening to accommodate traffic and U-turn movements Small Construction Fund - \$100,000 WBS 40282	\$100,000.00
Brunswick Div. 3	Carolina Shores – Engineering design and environmental screening for diversion of flood waters from Persimmon Swamp to a proposed lateral ditch that runs parallel with US 17. Request for construction funding will follow approval design by the Department. WBS 40314	\$20,000.00
Onslow Div. 3	Jacksonville – WBS 38211 has been approved to a add left turn lanes, extend right turn lanes, and relocate overhead sign supports at the intersection of US 17 and SR 1470 (Western Blvd), and also install concrete islands near the intersection to prohibit left turn movements. Increase funds.	\$125,000.00
Halifax Div. 4	Scotland Neck – Mill, adjust utilities, and resurface town roads (7 th Street, East 9 th Street, Grace Street, and Chestnut Street) in Scotland Neck to	\$89,000.00

	provide adequate access for AirBoss of America, a manufacturer of rubber products. WBS 40225	
Nash Div. 4	Rocky Mount – Grade, drain, base, and pave Spring Street with curb and gutter from NC 43 South (Peachtree Street) to NC 43 North (Falls Rd) WBS 40194	\$100,000.00
Granville Div. 5	Oxford – Widen and pave four sections (2606 feet) of existing dirt driveways within the Central Children's Home campus off SR 1650 and pave an existing parking lot adjacent to the Administration Building. Project is contingent upon roads being added to the City's maintenance system. WBS 40292	\$185,000.00
Wake Div. 5	Morrisville – Install a traffic signal at intersection of SR 3014 (Morrisville Carpenter Road) and Town Hall Drive/Crabtree Crossing WBS 40324	\$95,000.00
Bladen Div. 6	Fine grade, condition, and pave SR 1234 (Dusty Road WBS 40297	\$125,000.00
Bladen Div. 6	Construct drainage improvements on NC 410/ NC 242 at SR 1176 south of Bladenboro. WBS 40298	\$50,000.00
Columbus Div. 6	Grade, drain, base and pave the extension of Government Complex Rd from end of pavement to US 701 Bypass at SR 1550 (Campground Rd), approximately 1400 feet. Right of way and environmental permits will be the responsibility of the County. WBS 40296	\$325,000.00
Cumberland Div. 6	US 13 and SR 1815/SR 1826 (Wade Stedman Rd) Install 36 inch high intensity dual mounted stop ahead and 48 inch high intensity stop sign with flasher posted on stop sign on both approaches WBS 40279	\$10,000.00
Robeson Div. 6	Parkton – Relocate the Parkton railroad depot to Town property adjacent to the rail line WBS 40313	\$35,000.00
Guilford Div. 7	Greensboro – Close the access of Eton Drive at US 29. Small Construction Fund - \$25,000	\$25,000.00

WBS 40284

Guilford Div. 7	Greensboro – Close the access of Lutheran Drive (West) at US 29 Small Construction Fund - \$30,000 WBS 40285	\$30,000.00
Mecklenburg Div. 10	Drainage improvements on SR 4906 (Woodside Falls Road) in double catch basin located in edge of residential drive to provide safer access WBS 40317	\$5,000.00
Union Div. 10	McKee Road Extension from SR 1009 (Old Monroe Road) on new location to Campus Ridge Road and widen and resurface Campus Ridge Road from railroad crossing to Central Piedmont Community WBS 40308	\$250,000.00
Haywood Div. 14	WBS 14C.044050 has been approved to grade, drain, base, pave, and erosion control SR 1368 (McElroy Cove Road) from SR 1364 to dead end, a distance of 1.00 mile. Secondary Highway Trust Fund - \$50,000 Increase funds.	\$150,000.00
Jackson Div. 14	WBS 37560 has been approved to grade, drain, and base a school bus parking lot and grade, drain, base, and pave a school bus driveway for Smoky Mountain High School off of SR 1723 (Jones St.) Increase funds.	\$300,000.00

Approval – 2004 - 2005 Public Transportation Program

Following the recommendation of Miriam Perry, Director of Public Transportation Division, a motion was made by Board Member Szlosberg, seconded by Board Member Betts, and the vote was unanimous to allocate funds to the following projects:

Intercity Program

Division 5, 8 and 10

Project No.	
06-IC-001	

Carolina Trailways requests funds to provide intercity bus service from Charlotte to Raleigh along US 49 and US 64 with intermediate stops at Mt. Pleasant, Richfield, Farmer, Asheboro, Ramseur, Siler City, Pittsboro, and Apex. The service will provide stops at the existing Greyhound facilities in Charlotte and Raleigh to make connections to the nationwide intercity bus network. The service will consist of one round trip daily Monday through Sunday between the hours of 7:00 AM and 5:20 PM. In FY 05-06, ridership is projected at 14,600

Division 13

Project No. 06-IC-002

passengers.

The **City of Asheville** requests funds to continue to provide regional bus service from Asheville to Black Mountain along US 70 with stops at the Greyhound bus station, Asheville Mall, Veterans Administration Hospital, Warren Wilson College, and the Asheville Transit Center. The service will consist of five round trips daily Monday through Saturday between the hours of 5:35 AM and 10:30 PM. Included are funds for Buncombe County's Community Transportation System, Mountain Mobility, to contract with the City of Asheville to provide connector service to this route. In FY 05-06, ridership is projected to exceed 17,000 passengers. This service was included as a recommendation in the regional planning project, Transportation Options for Western NC.

Ψ.οΞ,οοο	
79,809	F
70.040	0

\$192,000

\$82.533

41,266 Federal

41,267 State

ederal 79,810 State 32.381 Local

Project No. 06-IC-003

The **City of Asheville** requests funds to provide regional bus service from Asheville to Woodfin and

\$108.339

48,169 Federal

Weaverville along Merrimon Avenue with stops at the Greyhound Bus Station, UNC-Asheville, Food Lion Plaza, SonoPress, and Monticello retail area. This fixed route service will focus on employment, education, institutional and commercial establishments. The service will consist of five round trips daily Monday through Saturday between the hours of 6:15 AM to 12:55 PM and 1:15 PM to 7:55 PM. In FY 05-06, ridership is projected to exceed 7,500 passengers.

48,170 State 12,000 Local

Division 14

Project No. 06-IC-004

Western Carolina Community Action, Inc. (WCCA - operating in Henderson County as Apple Country Transportation) requests funds to continue to provide regional service from Henderson to Fletcher along US 25 with stops at the Greyhound bus station, Mountain Home Industrial Park, Park Ridge Hospital, Asheville Regional Airport, and Meadowbrook Plaza. The service consists of twelve rounds trips daily Monday through Friday between the hours of 6:30 AM and 6:30 PM. This route also provides connector service to Asheville Transit System's fixed route bus service. In FY 05-06, ridership is projected to exceed 16,000 passengers.

\$106,924 49,269 Federal 49,269 State

8.386 Local

Transportation Demand Management Program

Divisions 5 & 7

The **Durham and Wake Counties Research and**

Project No.: 06-RS-005

Production Service District, a Transportation Management Association known as **SmartCommute** @ **RTP**, will continue a transportation demand management program in the RTP area with the overall goal to increase the percentage of RTP employees using commute alternatives. Activities to be undertaken during fiscal year 2006 include coordinating the Smart Commute Challenge campaign to encourage employees to try commute alternatives, gathering data for benchmarking purposes to see how SmartCommute compares to similar organizations, recruit companies to join the Triangle Region Best Workplaces for Commuters List, setting up a listserv for bicyclists and printing of Streetwise brochures, participation in planning of an Ozone Kick-off 5K Event/group bike ride in the Spring, and continuing the effort to improve the standardized surveying and reporting tools, which enable calculation of the benefits of TDM activities in terms of vehicle miles of travel reduced and emissions

\$145,768 Total 72,884 State 72,884 Local reduced. The recommended effective date for reimbursement of eligible project costs is July 1, 2005.

Division 5

Project No.: 06-RS-002

The Transportation Department at the **North Carolina** State University implements travel demand management measures to maintain air quality and improve mobility options for the campus. Activities to be undertaken during fiscal year 2006 include administering the U-Pass program, promoting the WolfTrails program and website, coordinating a Spring promotional event in conjunction with Earth Day to increase awareness about the transportation options and register persons in the web based rideshare matching program, conducting surveys to determine travel modes and patterns, assisting TJCOG and other coalition partners in promoting/recruiting Best Workplace for Commuters members, participating in the Employee Appreciation Week by having an alternative transportation promotional event, and working with the University HR Department to establish telecommuting/flextime options. The recommended effective date for reimbursement of eligible project costs is July 1, 2005.

Division 7

Project No.: 06-RS-006

The Commuter Alternatives Program (CAP) at the **University of North Carolina at Chapel Hill (UNC-CH)** promotes TDM by providing information and incentives to those who do not get a University Parking Permit. CAP markets the commuter options of park and ride lots, transit, vanpool, carpool, walking, and bicycling. Activities to be undertaken in fiscal year 2006 include distributing CAP brochures throughout the University and apartment complexes, coordinating with TTA for advertising of the new University subsidized TTA bus passes and vanpool rider subsidy, surveying CAP participants to improve the program, promoting additional bus services including point to point shuttles, Third Bus Thursdays, and Sunday evening park-n-ride lot service and increasing marketing and assessment of the Zipcar program. The recommended effective date for reimbursement of eligible project costs is July 1, 2005.

\$106,387 Total 53,193 State 53,194 Local

\$79,738 Total

39,869 State

39,869 Local

Bus and Bus Facilities Program

Divisions 7 and 9

Pro	ject	No	
06-9	90-3	318-	01

The **Piedmont Authority for Regional Transportation** received approval for an amendment to a Federal Transit Administration Urbanized Area Formula Program (Section 5307) capital grant. The grant provides funding for preliminary engineering, design and construction of a park & ride lot and for long term leases of spaces for four park & ride lots. The Authority is requesting a 10% state match to the grant. The recommended effective date for reimbursement of these added eligible project costs is July 1, 2004, to coincide with the period of performance authorized by the Federal Transit Administration. The funding comes from CMAQ funds transferred from the Federal Highway Administration to the Federal Transit Administration.

\$650,000	
520,000	Federa
65,000	State
65,000	Local

Project No. 06-03-0060

The Piedmont Authority for Regional Transportation received approval for a Federal Transit Administration Capital Program (Section 5309) capital grant. The grant provides for a portion of the cost to purchase 13 buses. The Authority is requesting a 10% match to the grant. The recommended effective date for reimbursement of eligible project costs is April 25, 2004, to coincide with the period of performance authorized by the Federal Transit Administration.

Division 10

Project No. 06-03-0064

The **City of Charlotte** received approval for a Federal Transit Administration Capital Program (Section 5309) capital grant. The grant provides funding for preliminary engineering and design work for a multimodal transportation center in downtown Charlotte. The City is requesting a 10% state match to the grant. The recommended effective date for reimbursement of the eligible project costs is June 1, 2000, to coincide with the period of performance authorized by the Federal Transit Administration.

\$1,981,048	
1,584,838	Federal
198,105	State
198,105	Local

\$1,229,599

983.679 Federal

122.960 State

122,960 Local

Apprentice and Intern Program

The Apprentice and Intern Programs provide opportunities for undergraduates and graduates to explore careers in public transportation. The Apprentice Program is intended for recent graduates or currently enrolled seniors at North Carolina colleges and universities. Individuals will work full-time for a 12-month period. The Intern Program is aimed at students currently enrolled in graduate level programs. Interns work approximately 12 weeks full-time, 40 hours per week during the summer between their two years of graduate school, and approximately 10 hours per week during the fall and spring semesters of their second year.

With hands-on training and experience, students are better able to assess public transportation careers and compete for jobs. Sponsoring agencies benefit from the programs by having individuals on staff to assist with everyday operational tasks, as well as to pursue special projects. Both programs help develop a pool of qualified individuals for the state's public transportation industry. Former apprentices are currently employed at several of North Carolina's transit systems, including Triangle Transit Authority, Wave Transit in Wilmington, Wake County Transportation Services and Charlotte Area Transit System.

This is a request to approve the use of state funds to support the following student placement. The recommended effective date for reimbursement of eligible project costs is July 1, 2005,

Division 3

Project	No.
06-DG-	003

The Cape Fear Public Transportation Authority requests an apprentice position to work with the Wave Transit bus stop signage and passenger amenity replacement project. The project will include geocoding all of the locations of bus stop signs, bus stop shelters and terminals. Additional work will involve looking at the feasibility of installing automated route and schedule information equipment at passenger terminal locations. Finally, the apprentice will be exposed to all facets of transportation operations including service planning, financial reporting, maintenance, driver supervision and route and scheduling.

Division 9

Project No. 06-DG-004

The Winston-Salem Transit Authority requests an apprentice position to work with their Mobility Manager division, which oversees the eligibility and reservations of passengers that use the Trans-Aid ADA complementary paratransit service provided by the transit authority. The

\$32,951 29,656 State 3,295 Local

\$32,951

29.656 State

3.295 Local

project will involve working with existing clients and new applicants to determine under what circumstances a client would be able to use fixed-route services. This task would entail a review of physical abilities, frequent trips and the proximity of bus stops to the point of origin and destination, including instruction in how to use the fixed route service. The goal of the project will be to update the eligibility process with the intent of encouraging passengers to move to fixed-route service from the paratransit service. This should result in cost savings for the authority.

Public Transportation Grant Program

Statewide

06-DG-005

The Institute for Transportation Research and **Education** (ITRE) at North Carolina State University will continue to work with staff of the Public Transportation Division and staff of rural, urban and regional transit systems to implement the statewide advanced public transportation technology plan; support local technology training needs before, during and after implementation; evaluate the applicability of different technologies; and develop technology briefs. ITRE staff will also support statewide transportation leadership development activities, assist with implementation of the study to develop regional transportation systems, participate in program development activities and implementation of statewide and local Transportation Demand Management initiatives. This is to request Board of Transportation approval to enter into an agreement with ITRE in support of FY06 work plan activities.

\$342.659 State

Employment Transportation Program

The Job Access and Reverse Commute Program (JARC) is a Federal Transit Administration (FTA) program that develops transportation services designed to transport welfare recipients and low income individuals to and from jobs. The program develops transportation services for residents of urban centers and rural and suburban areas to suburban employment opportunities. JARC projects implement new transportation services or extend existing services to fill the gaps that exist in many areas between where people live and employment sites. These funds are allocated by FTA on a discretionary basis. JARC funds may be used for up to fifty percent (50%) of the cost of the service with a 50% local match requirement. The FY 2003 JARC appropriations included \$767,000 for Wake County; however, NCDOT will serve as the state level administrator, with responsibility for monitoring and oversight of the local program.

Division 1

06-JA-013

Wake County is requesting Federal Transit
Administration Job Access and Reverse Commute
grant funds for the purpose of creating four new rural
service zones to provide employment transportation
for low income individuals and the general public.
Areas of southern Wake County will be served seven
days per week, from 6 AM to 9 PM, utilizing private
operators. When appropriate trips will be coordinated
with the fixed route services provided by Capital Area
Transit, Cary Transit and Triangle Transit Authority,
with Wake County Transportation System serving as
a feeder to the fixed routes. The federal funds will be
matched with local funds, including contributions from
local municipalities and program funds.

\$1,535,400 757,700 Federal 757,700 Local

This is a request to apply to the Federal Transit Administration for the federal fund share of the project cost.

Item I-1 Summary

15 Projects

\$ 976,213 Federal Funds \$1,802,498 State Funds

Approval – 2004-2005 Rail Program

Following the recommendation of Pat Simmons, Director of the Rail Division, a motion was made by Board Member Szlosberg, seconded by Board Member Betts, and the vote was unanimous, with the exception of Board Member Spaulding who abstained from voting on WBS 40309 in Durham County, to allocate funds to the following projects:

To	own/County Division	Project Description	Estimated Cost
1. Rocky Mount Nash Co. Division 4	State Rail Industrial Access Funds and North Carolina Moving Ahead! Rail Reserve Funds are needed to finance the costs of	NCMA \$175,657	
		constructing a rail spur to serve New Standard Corporation. The company is considering locating in and retrofitting an existing building in Rocky Mount, NC, where they would conduct metal fabricating. The company proposes to employ 200 within the first 5 years, with an initial investment of \$10 million. They will receive approximately 350 rail carloads annually.	Total \$175,657
		The total estimated cost of constructing the rail track is \$292,761. The Board of Transportation previously approved up to \$117,104 (\$59,435 in Rail Industrial Access Program and \$57,669 in <i>North Carolina Moving Ahead!</i> funds) at the February 2005 meeting. The action would add \$175,657 in <i>North Carolina Moving Ahead!</i> Rail Reserve Funds to the project incentive package.	
		Approval is subject to verification of information contained in the application, an environmental review, and conditional on implementation of the City of Rocky Mount Traffic Separation Study dated April 2002 and other transportation improvements necessary to protect the safety of the public, contractors and employees of New Standard Corporation. WBS 39825	
C V C	Raleigh – Durham Vake & Durham Co. Division 5	State rail funds are needed for design and engineering of transit and heavy rail projects between Raleigh and Durham. WBS 32282	\$50,000

3. Durham
Durham Co.
Division 5

Board approval is requested to execute a lease at West Village for space to be used as Durham's new intercity railroad passenger station. The proposed initial rate is up to \$16.50/sf for up to 15,753 SF within the Walker Warehouse Building. The term will be for 20 years, with one 20-year renewal option. State rail funds are needed for the initial annual lease up to \$259.925.

Up to \$259,925

WBS 40309

4. Durham Co. Division 5 P-3414 State rail funds are needed for environmental services related to the environmental screening, delineation, and permitting for the proposed East Durham Yard track project in Durham County. The project is part of the North Carolina Railroad Improvement Project.

\$16,000

WBS 32285

5. Caldwell & Catawba Co. Divisions 11 & 12

North Carolina Moving Ahead! Rail Reserve funds are needed to fund the cost of a maintenance and economic analysis of the Caldwell County Railroad (CWCY). The CWCY is owned by Caldwell County and leased to Southeast Shortlines. The study will develop a 1 to 5 year maintenance plan, analyze traffic and operating costs and determine revenue requirements. The total cost of the study is \$10,000. The

remaining \$5,000 will come from Caldwell County.

\$5,000

WBS 40312

6. Mount Holly Gaston Co. Division 12

North Carolina Moving Ahead! Rail Reserve funds are needed to partially finance the cost of constructing a rail spur to serve Project CASO. The company proposes to construct a new manufacturing facility in Mount Holly NC to manufacture wallboard. The company will employ 75, invest \$110 million and ship and receive a minimum 3,640 carloads of finished and raw materials per year. The total estimated cost of the track is \$4,400,000. The remaining \$4,276,000 will come from the company. Approval will be subject to verification of information contained in the application, an environmental review and conditional on implementation of transportation improvements necessary to protect the safety of the public, contractors and employees of Project CASO.

\$124,000

WBS 40311

7. Ellenboro Rutherford Co. Division 13 North Carolina Moving Ahead! Rail Reserve funds are needed to grant rail revitalization funds under GS 136-44.36 to the Town of Ellenboro for maintenance of the train depot.

\$10,000

WBS 40310

Approval - Specific State Funds for Construction Projects

Following the recommendation of Omar Sultan, Assistant Branch Manager-Program Management, a motion was made by Board Member Wilson, seconded by Board Member Burrell, and the vote was unanimous to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Dare-New Hanover- Brunswick Cos. Divs. 1, 3 M-389	Project WBS 40288.3.1. Stormwater Pilot Project. Funds are needed for construction.	\$15,000,000.00
Pitt Co. Div. 2 R-4749	Project WBS 39318.2.1. NC 43 from the Edgecombe County Line to US 13/NC 11, 12.0 miles. Funds are needed for right of way and utilities.	\$45,000.00
Durham Co. Div. 5 R-4752	Project WBS 39986.1.1. SR 1004 (Old Oxford Road), SR 1632/ SR 2602 (Red Mill Road) and SR 1794 (Tennika Parkway) from I-85 to the Merck Pharmaceutical Plant. Funds are needed for preliminary engineering.	\$10,000.00
Swain-Macon Cos. Div. 14 R-2408 A	Project WBS 34427.2.2. SR 1323 (Riverview Street) from US 441 Business to NC 28, 0.90 mile. Funds are needed for Specific Parcel #901 for appraisal and acquisition costs.	\$25,000.00
Statewide M-360	Project WBS 36824.1.1 has previously been approved for preliminary engineering for Design Services and preliminary engineering for miscellaneous projects. \$1,000,000.00 has been approved. Additional funds are needed for annual funding.	\$1,000,000.00
Statewide M-376	Project WBS 39406.1.1 has previously been approved for preliminary engineering for Statewide Geotechnical Studies and Investigations Project to cover non-project specific work activities. \$1,250,000.00 has been approved. Additional funds are needed for annual funding.	\$1,250,000.00
Item J Summary	6 projects	\$17,330,000.00

Approval - Specific North Carolina Trust Funds and Bond Funds - Intrastate System and Urban Loops

Following the recommendation of Omar Sultan, Assistant Branch Manager-Program Management, a motion was made by Board Member Wilson, seconded by Board Member Burrell, and the vote was unanimous to allocate funds to the following projects:

Trust Funds - Intrastate System

Town/ County Division	Project Description	Estimated Cost
Columbus- Bladen Cos. Div. 6 R-2561	Project WBS 34466.4.1. NC 87 from US 74-76 in Columbus County to Elizabethtown Bypass in Bladen County, 27.20 miles. Funds are needed for preliminary engineering.	\$100,000.00
Trust Funds- Intrastate Summary	1 project	\$100,000.00

Trust Funds - Urban Loops

Fayetteville/ Cumberland- Robeson Cos. Div. 6 U-2519 WM	Project WBS 34817.4.2. Wetland Mitigation on the Outer Loop from I-95 south of Fayetteville in Robeson County to east of NC 24 (Bragg Boulevard) in Cumberland County, 29.30 miles. Funds are needed for appraisal and acquisition costs for Specific Parcels #701WM and #702WM.	\$50,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-2579 AB	Project WBS 34839.2.4. The Northern Beltway (Eastern Section) from I-40 to US 421/I-40 Business, 3.1 miles. Funds are needed for appraisal and acquisition costs for Specific Parcels #906, #909 and #910.	\$75,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-2579 B	Project WBS 34839.2.5. The Northern Beltway (Eastern Section) from US 421/I-40 Business to US 158, 3.4 miles. Funds are needed for appraisal and acquisition costs for Specific Parcel #908.	\$25,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-2579 E	Project WBS 34839.2.8. The Northern Beltway (Eastern Section) from SR 2211 (Baux Mountain Road) to NC 8, 2.2 miles. Funds are needed for appraisal and acquisition costs for Specific Parcel #907.	\$25,000.00

Trust Funds- Urban Loops Summary	4 projects	\$175,000.00
Total Summary of Trust Funds	5 projects	\$275,000.00
	There were no Bond Fund-Intrastate or Bond Fund-Urban Loop Projects.	
Total K	5 projects	\$275,000.00

Approval – Funds for Specific Spot Safety Improvement Projects

Summary

Following the recommendation of Omar Sultan, Assistant Branch Manager-Program Management, a motion was made by Board Member Wilson, seconded by Board Member Burrell, and the vote was unanimous to allocate funds to the following projects.

Town/ County Division	Project Description	Estimated Cost
Wayne Co. Div. 4 PS-3505	Project WBS 39493 has previously been approved to install a traffic signal at US 117 at SR 1120 (Dudley Road). \$40,000.00 has been approved. Additional funds are needed to cover unanticipated construction costs for the traffic signal and install advance activated warning flashers on each approach of US 117. File 04-04-212	\$24,000.00
Efland/ Orange Co. Div. 7 US-3977	Project WBS 37768 has previously been approved for turning radius revisions at Ramp from US 70 Connector to I-40/85 WB/SB. \$66,000.00 has been approved. Additional funds are needed to cover variance charges allocated to the project by the Financial Management Section. File 07-03-207	\$4,525.00

Lewisville/ Forsyth Co. Div. 9 US-3985 Project WBS 38189 has previously been approved to install a deceleration lane for US 421 Northbound at US 421 Southbound at SR 1171 (Williams Road/Old Concord Church Road). \$250,000.00 has been approved. Additional funds are needed to cover variance charges allocated to the project by the Financial Management Section.

\$34,993.00

File 09-03-210

File 10-02-203

Charlotte/ Mecklenburg Co. Div. 10 US-3929 Project WBS 32004 has previously been approved to construct a directional crossover on US 29 (North Tryon Street) at Grove Lake Drive. \$150,000.00 has been approved. Additional funds are needed to cover variance charges allocated to the project by the Financial Management Section.

\$27,097.00

\$7.601.00

Charlotte/ Mecklenburg Co. Div. 10 US-4013 Project WBS 40125 has previously been approved to install a traffic signal at SR 4979 (Ballantyne Commons Parkway) and SR 4919 (Community House Road). \$81,000.00 has been approved. The project was deleted due to deletion of both roads from the State System to become city streets. The City of Charlotte will fund and construct the project. The funds need to be reduced and the project closed. The balance as of 6/20/05 is \$81,000.00.

File 10-03-209

Union Co. Div. 10 PS-3406 Project WBS 32013 has previously been approved to widen for left turn lanes and install a traffic signal at NC 84 (Weddington Road) and SR 1341 (Twelve Mile Creek Road). \$150,000.00 has been approved. Additional funds are needed to cover variance charges allocated to the project by the Financial Management Section.

File 10-01-220

Mount Airy/ Surry Co. Div. 11 US-3833 Project WBS 32031 has previously been approved for median construction at the Intersection of US 52 and Starlite Road. \$120,000.00 has been approved. The project was deleted due to a change in driveway plans and lack of support. Funds need to be reduced and the project closed. The balance as of 6/20/05 is \$119,984.75.

File 11-00-219

Buncombe Co. Div. 13 PS-3408 Project WBS 32106 has previously been approved to construct a left turn lane and revise a traffic signal at NC 146 (Long Shoals Road) and Schenck (NS)/Shoney's Driveway. \$150,000.00 has been approved. The project was deleted due

to the use of other funds to construct the project. Funds need to be reduced and the project closed. The balance as of

6/20/05 is \$150.000.00.

File 13-01-209

Buncombe Co. Div. 13 PS-3414	Project WBS 32108 has previously been approved to improve sight distance and intersection geometrics at NC 251 (Riverside Drive) at SR 1839 (Old Marshall Highway). \$250,000.00 has been approved. Additional funds are needed to cover unanticipated construction costs and variance charges allocated to the project by the Financial Management Section. File 13-02-202	\$53,851.00
Jackson Co. Div. 14 PS-3429	Project WBS 32141 has previously been approved to construct a directional crossover for U-turns on US 441-23, 0.5 mile north of NC 116. \$150,000.00 has been approved. Additional funds are needed to cover variance charges allocated to the project by the Financial Management Section. File 14-02-206	\$48,691.00

Item L Summary 10 projects (\$150,226.75)

Approval - Funds for Specific Federal-Aid Projects

Following the recommendation of Omar Sultan, Assistant Branch Manager-Program Management, a motion was made by Board Member Wilson, seconded by Board Member Burrell, and the vote was unanimous to allocate funds to the following projects:

Division 1

Bridge

Town/ County	Project Description	Estimated Cost
Bertie- Washington Cos. B-4858	WBS 36828.3.1, BRSTP-45(3) \$5,000,000.00 has previously been approved for construction for deck rehabilitation for Bridge #7 over the Roanoke, Middle and Cashie Rivers on NC 45, 1.111 miles. Funds need to be reduced \$1,568,285.00 to reflect the low bid received May 17, 2005. Federal (\$1,254,628.00) State (\$313,657.00)	
Perquimans Co. B-4227	WBS 33571.2.2, BRZ-1222(7) Replace Bridge #69 over a swamp on SR 1222. Funds are needed for right of way for utility adjustment only.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State

* Indicates Intrastate or Outer Loop Project

Division 2

National Highway

Craven Co. R-3403 A	WBS 34538.2.2, STPNHF-17(47) US 17 from Mills Street in Bridgeton to SR 1433 (Antioch Road, Southern Intersection). Funds are needed for right of way and utilities.	\$3,500,000.00 Cost \$2,800,000.00 Fed. \$700,000.00 State	
	Surface Transportation		
Pamlico Co. R-2539 C	WBS 34452.3.7, STP-55(33) \$11,500,000.00 has previously been approved for construction on NC 55 from SR 1129 (Bennett-Tingle Road) to NC 304 in Bayboro, 5.06 miles. Additional funds are needed to reflect the low bid received May 17, 2005. This is a cash flow project with \$11,380,938.00 in FY05 and \$11,380,937.00 in FY06.	\$11,261,875.00 Cost \$9,009,500.00 Fed. \$2,252,375.00 State	
	Enhancement		
Emerald Isle/ Carteret Co. E-4908	WBS 39563.1.1, STP-0252(29) Construct a bike path along NC 58 (Emerald Drive) from Merchant's Park to Blackskimmer Road. Funds are needed for preliminary engineering.	\$17,500.00 Cost \$14,000.00 Fed. \$3,500.00 City	
Bridge			
Lenoir- Greene Cos. B-3866	WBS 33312.3.1, BRSTP-58(6) \$650,000.00 has previously been approved for construction to replace Bridge #59 over Wheat Swamp Creek on NC 58, 0.199 mile. Additional funds are needed to reflect the low bid received May 17, 2005.	\$1,101,214.00 Cost \$880,971.00 Fed. \$220,243.00 State	
Craven Co. B-4085	WBS 33444.2.1, BRSTP-1005(7) Replace Bridge #212 over Bachelor Creek on SR 1005. Funds are needed for right of way and utilities.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State	

Safety

Division	nwide
7-4502	

WBS 39761.2.1, STP-FY05(2)

\$366,000.00 has previously been approved for construction for state system railway-highway grade crossing safety projects. Reduce construction funds by \$244,000.00 for safety improvements by state and railroad forces for: Z-4502B - Beaufort - intersection of Pivers Island Road and Norfolk Southern Railway Tracks; Crossing #900 106F (insufficient train volume) and Z-4502 E - Morehead City - intersection of 20th Street and Norfolk Southern Railway Tracks; Crossing #722 615L (insufficient right of way available for placement of

railroad equipment. Federal (\$219,600.00) State (\$24,400.00)

Division 3

Enhancement

Wallace/ Duplin Co. E-4744	WBS 36403.2.1, STP-0329(1) Restoration of Wallace Depot on Railroad Street in the Historic District. Funds are needed for construction by city contract.	\$351,602.00 Cost \$281,281.00 Fed. \$70,321.00 City
	Bridge	
Onslow Co. B-3682	WBS 33224.3.2, BRSTP-1423(5) \$2,750,000.00 has previously been approved for construction to replace Bridge #3 over Little Northeast Creek on SR 1423 at Jacksonville; SR 1423 from north of SR 1411 to SR 1413, 0.492 mile. Additional funds are needed to reflect the low bid received May 17, 2005.	\$1,394,255.00 Cost \$1,115,404.00 Fed. \$278,851.00 State
Onslow Co. B-3884	WBS 33324.3.1, BRSTP-1308(5) \$902,818.00 has previously been approved for construction to replace Bridge #40 over Squires Run on SR 1308, 0.209 mile. Additional funds are needed to cover the overdraft.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State
Sampson Co. B-4268	WBS 33609.3.1, BRSTP-1006(15) Replace Bridge #150 over Little Cohaire Creek on SR 1006. Funds are needed for construction by purchase order contract.	\$823,000.00 Cost \$658,400.00 Fed. \$164,600.00 State
Sampson Co. B-4272	WBS 33613.3.1, BRZ-1845(1) Replace Bridge #191 over Great Cohaire Creek on SR 1845. Funds are needed for construction by purchase order contract.	\$748,000.00 Cost \$598,400.00 Fed. \$149,600.00 State

Division 4

National Highway

Wayne Co. R-1030 AA	WBS 34363.2.3, STP-NHS-117(7) \$5,867,000.00 has previously been approved for right of way and utilities on US 117 from south of NC 581 at Goldsboro to south of SR 1300 (Salem Church Road), 2.57 miles. Additional funds are needed to cover the overdraft.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 State	
	Primary		
Wayne- Lenoir Cos. R-2554*	WBS 34461.1.3, STP-F-56-2-(28) \$3,840,836.00 has previously been approved for preliminary engineering on US 70 - Goldsboro Bypass from west of NC 581 in Wayne County to east of SR 1323 (Promise Land Road) in Lenoir County, 20.758 miles. Additional funds are needed to cover the overdraft.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 State	
	Enhancement		
Tarboro/ Edgecombe Co. E-4751	WBS 36353.1.1, STP-0441(6) Extend existing bicycle route along SR 1518 (East Northern Boulevard) from NC 33 to abandoned CSX Transportation Rail Bed; Funds are needed for preliminary engineering.	\$43,750.00 Cost \$35,000.00 Fed. \$8,750.00 City	
Roanoke Rapids/ Halifax Co. E-4920	WBS 39584.1.1, STP-0430(5) Construct the Roanoke Canal Museum and Trail Enhancement at Jackson Street and Roanoke Avenue. Funds are needed for preliminary engineering.	\$85,657.00 Cost \$68,526.00 Fed. \$17,131.00 City	
Nashville/ Nash Co. E-4923	WBS 39587.1.1, STP-0423(1) NC 58, US 64 Business and SR 1001 - construct sidewalks at various locations. Funds are needed for preliminary engineering.	\$8,840.00 Cost \$7,072.00 Fed. \$1,768.00 City	
Bridge			
Halifax Co. B-3467	WBS 33086.3.2, BRSTP-1003(35) Replace Bridges #40 and #45 over Beech Swamp on SR 1003, 0.378 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$1,400,000.00 Cost \$1,120,000.00 Fed. \$280,000.00 State	
Johnston Co. B-4166	WBS 33514.2.1, BRZ-1733(12) Replace Bridge #170 over the Little River on SR 1733. Right of way funds are needed for utility adjustment only.	\$35,000.00 Cost \$28,000.00 Fed. \$7,000.00 State	

Nash Co. B-3876	WBS 33320.2.2, BRZ-1004(19) Replace Bridge #34 over Pig Basket Creek on SR 1004. Funds are needed for right of way and utilities.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State	
Wilson Co. M-373	WBS 37822.1.98, BRZ-NBIS(11) Municipal bridge inspections - eight bridges within the municipality of Wilson. Funds are needed for preliminary engineering.	\$19,032.00 Cost \$15,226.00 Fed. \$3,806.00 City	
	Division 5		
	Enhancement		
Raleigh/ Wake Co. E-4929	WBS 39594.1.1, STP-0520(19) Construct a multi-use facility to connect Lake Boone Trail to Glen Eden Drive. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 City	
	Urban		
Durham/ Durham Co. U-2102	WBS 34774.2.2, STP-MA-M-5329(1) \$7,282,392.00 has previously been approved for right of way and utilities on NC 157 (Guess Road) from SR 1407 (Carver Street) to SR 1449 (Umstead Road), 3.596 miles. Additional funds are needed to cover the overdraft.	\$55,084.00 Cost \$44,067.00 Fed. \$11,017.00 State	
Bridge			
Wake Co. B-3058	WBS 32844.3.1, BRZ-2754(1) \$284,441.00 has previously been approved for construction to replace Bridge #279 over Little Black Creek on SR 2754. Additional funds are needed to cover the overdraft.	\$1,000.00 Cost \$800.00 Fed. \$200.00 State	
Wake Co. B-3916	WBS 33350.2.1, BRSTP-401(13) Replace Bridge #63 over Middle Creek on US 401. Funds are needed for right of way and utilities.	\$80,000.00 Cost \$64,000.00 Fed. \$16,000.00 State	

Division 6

National Highway

Cumberland- Sampson- Duplin Cos. R-2303*	WBS 34416.1.1, STPNHF-F-8-2(17) \$7,381,590.00 has previously been approved for preliminary engineering on NC 24 from west of SR 1006 (Clinton Road) in Cumberland County to I-40 near Warsaw in Duplin County, 39.5 miles. Additional funds are needed to cover the overdraft.	\$307,435.00 Cost \$230,576.00 Fed. \$76,859.00 State
Fayetteville/ Cumberland Co. X-2 DF*	WBS 35196.3.14, STPNHF-0100(008) \$6,706,182.00 has previously been approved for construction on the Outer Loop from east of SR 1714 (River Road) to 0.34 kilometer west of US 301, 6.04 kilometers. Additional funds are needed to cover the overdraft.	\$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 State
Harnett Co. R-2238 AB	WBS 34403.2.5, MA-STP-NHF-87(3) \$3,900,000.00 has previously been approved for right of way and utilities on NC 87 from 2.21 kilometers south of NC 24 to 1.22 kilometers south of NC 27, 5.625 kilometers. Additional funds are needed to cover the overdraft.	\$102,400.00 Cost \$81,970.00 Fed. \$20,430.00 State
	Enhancement	
Averasboro/ Cumberland Co. E-4768	WBS 36359.3.1, STP-000S(387) Move and rehabilitate the Oak Grove Plantation House. Funds are needed for construction by other contract.	\$476,517.00 Cost \$381,213.00 Fed. \$95,304.00 Other
Dunn-Erwin/ Harnett Co. E-4935	WBS 39600.1.1, STP-0613(2) Purchase abandoned rail corridor for multi-use facility from McKay Street in Dunn to 13th Street in Erwin. Funds are needed for preliminary engineering.	\$13,710.00 Cost \$10,968.00 Fed. \$2,742.00 Other
Angier/ Harnett Co. E-4937	WBS 39602.1.1, STP-0602(6) Landscape and pedestrian improvements along NC 210 at NC 55. Funds are needed for preliminary engineering.	\$2,577.00 Cost \$2,062.00 Fed. \$515.00 City
Lumberton/ Robeson Co. E-4934	WBS 39599.1.1, STP-0627(3) Construct a multi-use facility along SR 1541 (Crystal Road), SR 1588 (VFW Road), SR 1587 (Hackett Road), I-95 Bridges to Luther Britt Park, including the construction of a bridge over the Lumber River. Funds are needed for preliminary engineering.	\$9,500.00 Cost \$7,600.00 Fed. \$1,900.00 City

Safety

Cumberland Co. W-4816	WBS 40232.1.1, STPIMS-95-1(62)56 Install milled rumble strips on the inside and outside paved shoulders on I-95 Business/US 301 from Grove Street north to I-95. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State		
	Division 7			
	Surface Transportation			
Greensboro/ Guilford Co. U-2412 B	WBS 34802.2.3, STP-4121(4) SR 4121 (Greensboro/High Point Road) from east of SR 1332 (North Scientific Street) to Stanford Road. Funds are needed for appraisal and acquisition costs for Specific Parcel #901.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State		
Greensboro/ Guilford Co. U-2412 C	WBS 34802.2.4, STP-4121(5) SR 4121 (Greensboro/High Point Road) from Stanford Road to SR 1424 (Hilltop Road). Funds are needed for appraisal and acquisition costs for Specific Parcels #902, #903 and #904.	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State		
Greensboro/ Guilford Co. U-2913 B	WBS 34886.2.3, STP-1546(10) \$3,515,000.00 has previously been approved for right of way and utilities on SR 1546 (Guilford College Road) from north of SR 1549 (Mackay Road) to south of SR 1541 (Wendover Avenue). Additional funds are needed to cover the overdraft.	\$600,000.00 Cost \$480,000.00 Fed. \$120,000.00 State		
	Enhancement			
Graham/ Alamance Co. E-4940	WBS 39605.1.1, STP-0707(4) Crosswalk improvements and curbing around the Civil War Memorial along the 100 Blocks of North and South Main Street and East and West Elm Street. Funds are needed for preliminary engineering.	\$20,100.00 Cost \$16,080.00 Fed. \$4,020.00 City		
Bridge				
Alamance Co. B-4000	WBS 33368.2.1, BRZ-1002(11) Replace Bridge #45 over Jordan Creek on SR 1002. Funds are needed for right of way and utilities.	\$90,000.00 Cost \$72,000.00 Fed. \$18,000.00 State		
Rockingham Co. B-4253	WBS 33595.2.1, BRZ-1767(2) Replace Bridge #109 over Birch Fork Creek on SR 1767. Funds are needed for right of way and utilities.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State		

Safety

Divisionwide Z-4507	WBS 39766.2.1, STP-FY05(7) \$122,000.00 has previously been approved for construction for state system railway-highway grade crossing safety projects. Additional funds are needed for safety improvements for crossing closure by state and railroad forces for: Z-4507 F - permanent crossing closure at Smith Street and Norfolk Southern Railway Tracks in Gibsonville, Guilford County: Crossing #722 989S.	\$11,000.00 Cost \$11,000.00 Fed.
	Division 8	
	National Highway	
Divisionwide R-4425	WBS 38913.1.1, NHS-000S(433) US 421, US 15-501, NC 49, US 64, US 74, US 220, US 311, US 401 and US 1 - National Highway System Guardrail Rehabilitation, 255.50 miles. Funds are needed for preliminary engineering.	\$210,000.00 Cost \$168,000.00 Fed. \$42,000.00 State
Randolph Co. R-2606 A	WBS 34480.2.2, NHF-311(17) \$4,000,000.00 has previously been approved for right of way and utilities on US 311 from south of SR 1920 (Tuttle Road) to north of SR 1929 (Spencer Road); future I-74 Corridor, 2.311 miles. Additional funds are needed to cover the overdraft.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
	Bridge	
Lee Co. B-4171	WBS 33518.2.2, BRZ-1423(4) Replace Bridge #4 over Gum Fork Creek on SR 1423. Funds are needed for right of way for utility adjustment only.	\$43,000.00 Cost \$34,400.00 Fed. \$8,600.00 State
Lee Co. B-4171	WBS 33518.3.1, BRZ-1423(4) Replace Bridge #4 over Gum Fork Creek on SR 1423. Funds are needed for construction by purchase order contract.	\$460,000.00 Cost \$368,000.00 Fed. \$92,000.00 State
Randolph Co. B-3893	WBS 33331.1.1, BRZ-1944(1) \$4,000.00 has previously been approved for preliminary engineering to replace Bridge #93 over a creek on SR 1944. Additional funds are needed.	\$69,950.00 Cost \$55,960.00 Fed. \$13,990.00 Other
Randolph Co. B-3893	WBS 33331.3.1, BRZ-1944(1) Replace Bridge #93 over a creek on SR 1944. Funds are needed for construction by other contract.	\$625,000.00 Cost \$500,000.00 Fed. \$125,000.00 Other
Randolph Co.	WBS 33385.2.1, BRZ-1304(6)	\$10,000.00 Cost

B-4242	Replace Bridge #34 over Second Creek on SR 1304. Right of way funds are needed for utility adjustment only.	\$8,000.00 Fed. \$2,000.00 State		
Randolph Co. B-4242	WBS 33585.3.1, BRZ-1304(6) Replace Bridge #34 over Second Creek on SR 1304. Funds are needed for construction by purchase order contract.	\$460,000.00 Cost \$368,000.00 Fed. \$92,000.00 State		
	Division 9			
	Interstate Maintenance			
Davie- Forsyth Cos. I-911	WBS 34147.1.2, NHIMF-40-3(112)80 I-40 from 0.3 mile west of NC 801 to 0.3 mile west of SR 1122 (Summerset Drive), 6.862 miles. Funds are needed for preliminary engineering.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State		
	Surface Transportation			
Davidson Co. R-2300 BA	WBS 34413.2.4, STP-8(5) \$3,250,000.00 has previously been approved for right of way and utilities on NC 8 from SR 2412 (Rothrock Road) to south of SR 1115 (Wrenn Road) south of Lexington, 4.475 miles. Additional funds are needed to cover the overdraft.	\$875,000.00 Cost \$700,000.00 Fed. \$175,000.00 State		
Clemmons/ Forsyth Co. U-2707	WBS 34845.1.1, STP-3000(1) \$300,000.00 has previously been approved for preliminary engineering on SR 3000 (Idols Road) from SR 2999 (Hampton Road) to US 158 (Clemmons Road), 2.01 miles. Additional funds are needed to cover the overdraft.	\$560,237.00 Cost \$448,189.00 Fed. \$112,048.00 State		
Winston-Salem/ Forsyth Co. U-3837	WBS 34988.3.2, STP-3153(2) SR 3153 (Hanes Mall Boulevard) from Kester Mill Road to west of Westgate Center Drive, 0.935 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$7,600,000.00 Cost \$6,080,000.00 Fed. \$1,520,000.00 State		
Enhancement				
Winston-Salem/ Forsyth Co. E-4789	WBS 36410.2.1, STP-0918(20) Construct sidewalk along Peace Haven Road from US 421 to Country Club Road. Funds are needed for construction by city contract.	\$95,782.00 Cost \$76,626.00 Fed. \$19,156.00 City		
Winston-Salem/ Forsyth Co. E-4790	WBS 36472.2.1, STP-0918(21) Construct sidewalk along New Walkertown Road from Camel Street to New Evergreen Cemetery. Funds are	\$27,000.00 Cost \$21,600.00 Fed. \$5,400.00 City		

needed for construction b	by city contract.
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	The dead for content action by only continued				
Winston-Salem/ Forsyth Co. E-4948	WBS 39613.1.1, STP-0918(24) Landscaping along Silas Creek Parkway from South Main Street to Konnoak Drive/Hollywood Street including intersection of I-40 and Silas Creek Parkway. Funds are needed for preliminary engineering.	\$10,060.00 Cost \$8,048.00 Fed. \$2,012.00 City			
Salisbury/ Rowan Co. E-4403	WBS 38655.3.1, STP-0914(11) Multi-use trail from the Kelsey-Scott Park to the YMCA Connector. Funds are needed for construction by city forces.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State			
	Bridge				
Winston-Salem/ Forsyth Co. B-2881	WBS 32747.3.1, BRZ-918(10) Replace Bridge #372 over a tributary of Salem Creek (Cloverleaf Branch) on Stadium Drive. Funds are needed for construction by city contract.	\$1,100,000.00 Cost \$880,000.00 Fed. \$220,000.00 City			
Forsyth Co. B-3839	WBS 33287.3.1, BRZ-2632(2) Replace Bridge #139 over Fisher's Branch on SR 2632, 0.241 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$725,000.00 Cost \$580,000.00 Fed. \$145,000.00 State			
Stokes Co. B-4280	WBS 33620.2.2, BRSTP-8(2) Replace Bridge #14 over Town Fork Creek and Bridge #44 over Town Fork Creek Overflow on NC 8, 0.506 mile. Funds are needed for right of way and utilities.	\$135,000.00 Cost \$108,000.00 Fed. \$27,000.00 State			
	Division 10				
Interstate Maintenance					
Mecklenburg Co. I-4755	WBS 39547.3.1, IMS-277-1(15)3 \$2,297,829.00 has previously been approved for construction on I-277 from Mile Marker 2.7 to Mile Marker 4.2 (Independence Boulevard to I-77), 1.5 miles. Additional funds are needed by contract to replace existing bridge deck expansion joints and sealing of the bridge decks (Supplemental Agreement #1).	\$545,000.00 Cost \$490,000.00 Fed. \$54,500.00 State			

National Highway

Mecklenburg- WBS 34187.3.2, HP-NHF-85-2(56)42 \$1,600,000.00 Cost

Cabarrus Cos. I-3803 A	\$91,875,001.00 has previously been approved for construction on I-85 from south of US 29/NC 49 Connector to SR 2894 (Speedway/Concord Mills Boulevard), 8.3 miles. This is a Design-Build Project. Additional funds are needed to cover the overdraft.	\$1,280,000.00 Fe \$320,000.00 Sta		
Charlotte/ Mecklenburg Co. R-2123 BB*	WBS 34379.3.18, NHS-117-1(32) \$20,017,771.00 has previously been approved for construction on I-485 (Outer Loop) from south of SR 2808 (Camp Stewart Road) to south of SR 2802 (Rocky River Church Road), 2.861 miles. Additional funds are needed to cover the overdraft.	\$300,000.00 Cc \$240,000.00 Fe \$60,000.00 Sta		
	Surface Transportation			
Concord- Kannapolis/ Cabarrus Co. R-2246 C	WBS 34408.3.3, STP-1004(21) \$8,674,847.00 has previously been approved for construction on the Westside Bypass Extension from SR 1431 (Weddington Road) to SR 1555 (Grand Canyon Road), 1.236 miles. Additional funds are needed by state forces to install a security fence around a NCDOT Field House.	\$8,000.00 Cc \$6,400.00 Fe \$1,600.00 Sta		
	Enhancement			
Oakboro/ Stanly Co. E-4561	WBS 34084.2.1, STP-1020(1) Develop railroad museum. Funds are needed for construction by city contract.	' '	ost ed. City	
Monroe/ Union Co. E-4797	WBS 36475.2.1, STP-1015(12) Intersections of Franklin Street and Circle Drive; Charlotte Avenue, Lancaster Avenue and Houston Street; Lancaster Avenue and Griffith Road. Funds are needed for construction for landscaping traffic islands by city contract.	\$26,204.00 Fe	ost ed. city	
Bridge				
Stanly Co. B-3700	WBS 33240.3.1, BRZ-1214(3) \$1,200,000.00 has previously been approved for construction to replace Bridge #187 over Long Creek on SR 1214, 0.163 mile. Funds need to be reduced \$62,851.00 to reflect the low bid received May 17, 2005. Federal (\$50,281.00) State (\$12,570.00)			

Safety

Cabarrus- Mecklenburg Cos. W-4833	WBS 39933.1.1, STPIMS-85-1(102)36 Section A (Mecklenburg County): I-85 from south of NC 16 to north of SR 2540 (Graham Street); Section B (Cabarrus County): I-85 from north of SR 1415 (Speedway Boulevard) to the Rowan County Line, 17.40 miles. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Cabarrus- Mecklenburg Cos. W-4833	WBS 39933.3.1, STPIMS-85-1(102)36 Section A (Mecklenburg County): I-85 from south of NC 16 to north of SR 2540 (Graham Street). Section B (Cabarrus County): I-85 from north of SR 1415 (Speedway Boulevard) to the Rowan County Line, 17.40 miles. Funds are needed for construction by purchase order contract.	\$183,000.00 Cost \$164,700.00 Fed. \$18,300.00 State
Mecklenburg Co. W-4834	WBS 39935.3.1, STPIMS-077-1(170)0 Section A: I-77 from the South Carolina State Line to south of I-85. Section B: I-77 from south of SR 2136 (Gilead Road) to the Iredell County Line, 20.7 miles. Funds are needed for construction by purchase order contract to install milled rumble strips.	\$203,000.00 Cost \$182,700.00 Fed. \$20,300.00 State
	Division 11	
	Surface Transportation	
Lenoir/ Caldwell Co. U-2211	WBS 34783.1.1, MA-STP-7533(2) \$902,034.00 has previously been approved for preliminary engineering on SR 1001 (Connelly Springs	\$550,000.00 Cost \$440,000.00 Fed. \$110,000.00 State
	Road) from SR 1933 (Southwest Boulevard) to SR 1712 (Oak Hill School Road) east of US 321, 2.07 miles. Additional funds are needed to cover the overdraft.	, ,
	(Oak Hill School Road) east of US 321, 2.07 miles.	· · ·
Ashe Co. B-2905	(Oak Hill School Road) east of US 321, 2.07 miles. Additional funds are needed to cover the overdraft.	\$889,354.00 Cost \$711,483.00 Fed. \$177,871.00 State
	(Oak Hill School Road) east of US 321, 2.07 miles. Additional funds are needed to cover the overdraft. Bridge WBS 32751.3.2, BRZ-1179(3) \$1,700,000.00 has previously been approved for construction to replace Bridge #113 over the South Fork New River on SR 1179, 0.298 mile. Additional funds are	\$889,354.00 Cost \$711,483.00 Fed.

	construction to replace Bridge #94 over Laurel Fork Creek on SR 1111, 0.071 mile. Additional funds are needed to reflect the low bid received May 17, 2005.	\$90,554.00 State		
Wilkes Co. B-3714	WBS 33253.3.1, BRSTP-268(11) \$1,500,000.00 has previously been approved for construction to replace Bridge #83 over Mulberry Creek on NC 268, 0.327 mile. Additional funds are needed to reflect the low bid received May 17, 2005.	\$405,920.00 Cost \$324,736.00 Fed. \$81,184.00 State		
	Safety			
Surry Co. W-4837	WBS 39916.3.1, STPIMS-74(72) I-74 from I-77 to US 52, 12.25 miles. Funds are needed for construction by purchase order contract to install milled rumble strips.	\$140,000.00 Cost \$126,000.00 Fed. \$14,000.00 State		
	Division 12			
	Bridge			
Catawba Co. B-2119 WM	WBS 32616.4.2, BRZ-1003(39) \$25,000.00 has previously been approved for appraisal and acquisition costs of a specific parcel for Bridge #152 over Balls Creek on SR 1003 south of Catawba - wetland mitigation. Additional funds are needed for acquisition costs for Specific Parcel #701 WM (Property of Mildred R. Bowan).	\$72,000.00 Cost \$57,600.00 Fed. \$14,400.00 State		
Cleveland Co. B-3828	WBS 33280.3.2, BRZ-1906(2) \$700,000.00 has previously been approved for construction to replace Bridge #233 over Buffalo Creek on SR 1906 (Costner Road), 0.134 mile. Additional funds are needed to reflect the low bid received May 17, 2005.	\$337,205.00 Cost \$269,764.00 Fed. \$67,441.00 State		
Safety				
Cleveland- Rutherford- Polk Cos. W-4841	WBS 39920.1.1, STPNHS-74(73) US 74 from I-26 in Polk County to US 74 Business in Cleveland County. Funds are needed for preliminary engineering to install milled rumble strips on the median and outside shoulders.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State		

Division 13

Surface Transportation

Asheville/ Buncombe Co. U-2801 B	WBS 34859.3.2, MA-STP-25A(2) \$13,093,968.00 has previously been approved construction on US 25 Alternate (Sweeten Creek Road) from south of SR 3081 (Rock Hill Road) to south of SR 3079 (Roberts Road), 1.473 miles. Additional funds are needed to cover the overdraft.	\$1,800,000.00 Cost \$1,440,000.00 Fed. \$360,000.00 State			
	Enhancement				
Forest City/ Rutherford Co. E-4967	WBS 39633.1.1, STP-1310(5) Streetscaping along Mill Street from Main Street to Depot Street. Funds are needed for preliminary engineering.	\$18,750.00 Cost \$15,000.00 Fed. \$3,750.00 City			
	Appalachian				
Buncombe- Madison Cos. A-10 WM*	WBS 32573.4.1, STP-APD-13-1(33) \$1,760,000.00 has previously been approved for wetland mitigation on Mud Creek Site for US 19-23 from Asheville to the Tennessee State Line. Additional funds are needed to cover the overdraft.	\$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 State			
	Bridge				
Burke Co. B-3815	WBS 33270.2.1, BRSTP-1956(1) Replace Bridge #79 over Bailey Fork Creek on SR 1956. Funds are needed for right of way for utility adjustment only.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State			
	Safety				
Ellenboro/ Rutherford Co. Z-4513 F	WBS 39774.2.3, STP-FY05(15) Crossover Road at CSX Transportation Tracks; Crossing #631 711L. Funds are needed for construction by state, railroad and city forces for a crossing closure.	\$9,800.00 Cost \$5,800.00 Fed. \$4,000.00 Other			
Division 14					
Bridge					
Henderson Co. B-3664	WBS 33209.3.1, BRZ-1528(5) \$50,000.00 has previously been approved for construction for advance guardrail work to replace Bridge #21 over Mud Creek on SR 1528, 0.383 mile. Additional funds are needed as shown in the 04-10 TIP.	\$1,450,000.00 Cost \$1,160,000.00 Fed. \$290,000.00 State			

Safety

Cherokee Co. W-4848	WBS 40206.1.1, STPNHS-64(85) US 64-74 from the Tennessee State Line to NC 60; US 19-74-129 from US 64 in Murphy to east of US 19 Business east of Andrews. Funds are needed for preliminary engineering to install milled rumble strips on the median and outside shoulders.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Haywood Co. W-4847	WBS 40205.1.1, STPNHS-74(75) US 74 from I-40 to the Jackson County Line. Funds are needed for preliminary engineering to install milled rumble strips on the median and outside shoulders.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Henderson- Polk Cos. W-4845	WBS 40203.1.1, STPIMS-26-1(37)40 I-26 from the Buncombe County Line to the South Carolina State Line; US 25 from the South Carolina State Line to SR 1858 (Old Zirconia Road) in Henderson County. Funds are needed for preliminary engineering to install rumble strips on the median and outside shoulders.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Jackson- Swain Cos. W-4846	WBS 40204.1.1, STPNHS-74(74) US 74 from the Haywood County Line to NC 28 north. Funds are needed for preliminary engineering to install milled rumble strips on the median and outside shoulders.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
	Statewide	
	Surface Transportation	
Statewide R-9999 WM	WBS 34634.1.1, STP-000S(230) \$44,830,107.00 has previously been approved for right of way for the purchase of mitigation sites. Additional funds are needed to cover the overdraft.	\$1,800,000.00 Cost \$1,440,000.00 Fed. \$360,000.00 State
	Local Technical Assistance Program	
Statewide No ID	WBS 36486.4.1, LTAP-FY05(16) Local Technical Assistance Program (LTAP) for calendar year 2005. Project number T2-2011.	\$200,000.00 Cost \$100,000.00 Fed. \$100,000.00 Other
	Transportation Management Center	
Statewide M-386	WBS 40130.1.1, STP-000S(434) Transportation Management Center. Funds are needed for preliminary engineering for a feasibility study.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
ITEM M SUMMARY Approval – Revi	92 PROJECTS isions to the 2004 – 2010 TIP	\$47,863,326.00

Following the recommendation of Al Avant, Assistant Branch Manager-Programming, a motion was made by Board Member Perkins, seconded by Board Member Kindley, and the vote was unanimous in approving the following modifications to the 2004-2010 Transportation Improvement Program:

HIGHWAY PROGRAM

TIP MODIFICATION

DIVISION 5

1. E-4930

Oxford, Granville County. Main Street, US 158 (Williamsboro Street) to Littlejohn Street. Construct sidewalk. Accelerate construction, FFY 06 to FFY 05. City completed plans and design ahead of schedule. Construction FFY 05 - \$ 92,956 (STPE) Construction FFY 05 - \$ 23,239 (O) Total Costs ----------- \$116,195 (STPE/O)

PUBLIC TRANSPORTATION PROGRAM

TIP MODIFICATIONS

STATEWIDE STIP Page S-11

ID No.	System	Description	F	unding	FFY
TM-4708	Statewide	Job Access/Reverse Commute	JARC	\$1,758,441	2005
		project across the state	OAWF	352,091	
			L	1,406,350	
			TOTAL	\$3,516,882	

DIVISION 10 STIP Page 10-12

ID No.	System	Description	Funding		FFY
TD-4722A	Concord	Transfer Station – Design and land	FUZ	\$1,200,000	2005
		Acquisition	STAT	150,000	
			L	150,000	
			TOTAL	\$1,500,000	

Approval - Municipal and Special Agreements

Manager of the Funds Administration Section Laurie Smith outlined provisions for municipal and special agreements. Pursuant to her recommendation, a motion was made by Board Member Betts, seconded by Board Member Sewell, and the vote was unanimous to approve the following agreements:

SUMMARY: There are a total of 18 agreements for approval by the Board of Transportation. The agreements are as follows: 9 TIP, 3 Utility, 1 Special and 5 Enhancements.

Division 1

Town of Kitty Hawk Dare County E-4903 39557.1.1 PE 39557.3.1 CON This Agreement covers the construction of a multi-use facility along Twiford Road and West Kitty Hawk Road to Ivy Lane.

At the request of the Municipality, the Department shall prepare the project plans and construct the project. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible cost covered under the Agreement up to the maximum federal award amount of \$238,000. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$238,000.

Town of Jamesville Martin County E-2971 A 33193.3.2 36249.2311

This project consists of the enhancement funding for construction of a five –(5) foot sidewalk along NC 171 from the existing sidewalk at the school parking lot to the Willis Ball Field in Jamesville. The Department shall prepare the environmental and/or planning document, obtain any permits, prepare the project plans, administer and/or award the construction contract and supervise project construction. The Municipality shall relocate and adjust all utilities, be responsible for acquiring any needed right of way or easements, and participate in the estimated cost of the project in the lump sum amount of \$10,500.

Division 2

Town of Ayden Pitt County E-2971 B 33913.3.5

City of Greenville Pitt County E-4702

This project consists of the construction of five –(5) foot sidewalks along both sides of NC 102 (Third Street) from Jolly Road to the Ayden Elementary School entrance for a distance of 820 linear feet in Ayden. The Municipality shall prepare the environmental documentation, including any permits. design and preparation of project plans, specifications, quantities and details, acquire any needed right of way and/or easements, and administer the project. The Municipality shall assume all liability and maintenance responsibilities of the sidewalk facility upon completion of project. The Department shall advertise and award a contract for construction of the project. The Municipality shall reimburse the Department 20% of the actual construction costs for the sidewalks. (Estimated cost of the work to the Municipality is \$6,122.)

This project consists of approximately 3.0 miles of combination asphalt paved/boardwalk trails, which will connect Town Common to the most northern terminus of the Greens Mill Run Greenway located in Green Springs Park. The Municipality shall be responsible for the preparation of the environmental and/or planning document, including any permits, project plans, specifications, quantities and details, relocate, adjust, relay, change or repair all utilities, acquire any needed right of way and/or construction easements, construct and administer the construction contract for said project. The Department shall reimburse the Municipality 100% of the discretionary funds allocated to the Department by FHWA up to and not to exceed the maximum dollar award of \$1,488,000.

Division 4

Johnston County Public Utilities

This project consists of the improvements

Johnston County R-2552 AB 34459.3.4 of US 70 Clayton Bypass from east of SR 1525 (Cornwallis Road) to east of NC 42.

At the request of the County, the Department shall include provisions in the construction contract for the contractor to perform certain utility work, which consists of the installation of steel encasement pipe crossing "L" at Station 56+00. The County shall reimburse the Department the entire cost of said utility work. (Estimated cost to the County is \$75,600.)

Johnston County Public Utilities Johnston County R-2552 C 34459.3.5 This project consists of the improvements of US 70 Clayton Bypass from east of SR 1560 (Ranch Road) to US 70 east of Clayton.

At the request of the County, the Department shall include provisions in the construction contract for the contractor to perform certain betterment utility work, for the County's water and sewer mains that are located along US 70 and SR 1573 (Cole Road). The County shall reimburse the Department the entire cost of said utility work. (Estimated cost to the County is \$302,413.)

Division 5

Town of Holly Springs Wake County E-2971 E 33913.3.11 This project consists of the construction of a sidewalk on SR 1115 (Avent Ferry Road) and NC 55 (N. Main Street) in Holly Springs.

This Supplemental Agreement amends the scope of the project that consists of the construction of a five- (5) foot sidewalk along NC 55 extending northward from Town Hall. This agreement also provides for a time extension for completion of the project to two and one-half years (2 ½) in lieu of one year (1) from date of the execution of the Agreement dated April 11, 2003.

The Federal Highway Administration Wake County

This partnership agreement consists of providing intercommunication between

DOT, the Town of Cary Advanced Transportation Management System (ATMS), the Town of Cary Police Department and the State Highway Patrol. The FHWA agrees to reimburse the Department 80% of the allowable costs incurred in the performance of work under the ITS Partnership Agreement. Estimated amount to be reimbursed to the Department is \$689,266.00 in Federal ITS funds.

Division 7

City of Greensboro Guilford County U-2524 AB 34820.3.19

City of Greensboro Guilford County P-3416 34307.3.1 This project consists of the improvement and construction of Greensboro – Western Loop from north of I-85 near Groometown to north of High Point Road in Greensboro.

This Supplemental Agreement addresses each party's specific responsibility for maintenance of the Oka T. Hester Lake Dam.

This project consists of the construction of a connector road between Boston Road and Rail Street with NC 6 (Patterson Street) and a spur connector road between Rucker Street and NC 6 (Patterson Street), (Phase 1) to facilitate the permanent crossing closures at Boston Road, Rail Street and Rucker Street.

This Supplemental Agreement increases the actual project cost by \$66,879, of which the Department will reimburse the Municipality eighty percent (80%).

Division 8

City of Asheboro

This project consists of improvements of

Randolph County U-3401 34935.3.1 the intersection at US 64/NC 49 and NC 42 in Asheboro. The Department shall prepare the environmental and/or planning document including any permits, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct and administer the project. The Municipality shall relocate and adjust any municipally-owned water and sewer lines and any utilities under franchise.

At the request of the Municipality, the Department shall include provisions in its construction contract for the construction of sidewalks along the intersection of US 64/NC 49 and NC 42. The Municipality shall be responsible for acquiring any needed right of way, relocate and adjust utilities, assume all maintenance and liability responsibilities for the sidewalks upon completion of the project and reimbursing the Department 30% of the actual cost of the sidewalk. (Estimated cost to the Municipality is \$27,386.00).

Division 9

City of Thomasville Davidson County B-3834 33282.3.1 This project consists of the replacement of Bridge No. 156 over Hanks Creek on SR 1779 in Thomasville.

At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to relocate and adjust municipally owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$44,176.25).

City of Winston-Salem Forsyth County

This project consists of the realignment of intersection of SR 2456 (South Main Street)

U-2926 34893.3.2

City of Winston-Salem Forsyth County E-4010 38649.3.1 and Waughtown Street, Alder Strand Salem Avenue and construction of a rounda-bout at SR 2456 and Salem Avenue in Winston-Salem.

At the request of the Municipality, the Department shall transfer ownership of the existing bridge to the Municipality upon completion of Project U-2926. The Municipality shall accept and assume ownership, all liability and maintenance responsibilities. The Department shall participate in the structural repairs in an amount not to exceed \$75,000.00.

This project consists of the construction of a multi-use trail along Muddy Creek, Phase 1A (approximately 1 mile) from Meadowlark Park to just north of Meadowlark Elementary and Middle Schools and Phase 1B (approximately 1.25 mile) from the end of Phase 1A to Robinhood Road and Jefferson Middle School in Forsyth County. The Municipality shall prepare the environmental and/or planning document including any permits, project plans and specifications, quantities, details, construct the project, purchase and install the equipment, provide any needed right of way, relocate and adjust all utilities and maintain the facility upon completion. The Department shall reimburse the Municipality \$400,000.00 toward the actual costs of the project upon completion of the work.

Division 10

City of Charlotte Mecklenburg County This project consists of the installation of automatic warning devices at the crossing

Z-4410 AD

of Toddville Road and CSX Transportation Tracks (Crossing No. 631 380 B). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices, and 100% of any costs not reimbursed by the Federal Highway Administration. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$203,026.00).

Division 12

City of Gastonia Gaston County U-4736 37674.3.1 This project consists of the design and construction for the rehabilitation/ expansion of the existing centralized traffic signal system in Gaston County.

This Supplemental Agreement provides for the additional work to be included in the construction contract. The Municipality shall reimburse the Department 100% of the actual cost of said work. (Estimated cost to the Municipality is \$550,100.00).

City of Statesville Iredell County R-4741 38956.3.1 This project consists of the construction in two (2) phases of the relocation, including a round-a-bout of SR 1379 (Airport Road) and SR 1364 (Fleetwood Road), due to the expansion of the Statesville Airport.

This Supplemental Agreement has been amended to extend the completion date of the project to December 1, 2005 in lieu of April 7, 2005.

SUMMARY: There are a total of 27 agreements for informational purposes only. The agreements are as follows: 3 Small Construction, 2 Moving Ahead, 13 Traffic, 4 Contingency, 2 Maintenance, 1 Secondary Road Construction, 1 Public Access and 1 Reimbursable.

Division 1

Town of Nags Head

This project consists of the repair work to

Dare County 36249.2300

Town of Duck Dare County 36249.2301 the fire signal located on US 158 at Fire Station No. 20 that includes the replacement of two (2) signal heads and associated wiring. The Department shall provide the personnel, materials, equipment, labor and traffic control devices to accomplish said work. The Municipality shall reimburse the Department 100% of the actual cost, including administrative costs, of the work performed by the Department. (Estimated cost of the work to the Municipality is \$1,700.)

This project consists of the placement of pedestrian crosswalks on non-system streets and driveways adjacent to the Duck Trail on the east side of NC 12 between Plover Street and Sandy Ridge Road within the town limits. The Department shall provide the personnel, materials, equipment, labor and traffic control devices to accomplish said work. The Municipality shall reimburse the Department 100% of the actual cost, including administrative costs, of the work performed by the Department. (Estimated cost of the work to the Municipality is \$9,658.)

City of Elizabeth City Pasquotank County 39822 This project consists of Phase III of the streetscape and beautification project along Main Street from Martin Luther King, Jr. Highway to Road Street in Elizabeth City. The Municipality shall prepare the environmental and/or planning document, including any permits, a state approved erosion and sedimentation control plan, construction plans, contractor

specifications and estimates (PS&E package), acquire any additional right of way and/or easements, change, relocate and adjust all utilities in conflict, construct and administer the contract. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$250,000.

County of Hyde Hyde County 36249.2307

This project consists of preliminary engineering and design work for structural measures used for flood prevention and water control in the Swan Quarter Watershed identified as Design-Phase 13. The Department and/or its representative shall be responsible for performing the preliminary engineering and design work. The County shall be responsible for obtaining adequate land and water rights, permits, and licenses need for the Department to perform said work and shall grant the Department a right of entry onto the property and reimburse the Department 100% of the actual cost, including administrative costs of the work performed by the Department. (Estimated cost of the work to the County is \$286,964.)

Division 2

Town of Atlantic Beach Carteret County 30429 This project consists of the construction of a five –(5) foot concrete sidewalk along the south side of NC 58 from Ocean Drive westward to the Town's corporate limits for a distance of 1.2 miles. The Municipality shall prepare the environmental and/or planning document, including any permits, plans, contractor specifications and

estimates, change, relocate and adjust all utilities, construct and administer the contract. The Department shall reimburse the Municipality 100% of the actual construction cost of the project. (Estimated cost of the project is \$75,000.)

Bennett Vineyards Beaufort County 36249.15 This project consists of the installation of eight (8) directional signs at four (4) locations, specified by the Department, in reasonable close proximity to the facility near Edward in Beaufort County. This agreement supercedes the agreement executed 4/18/00. The Department shall be responsible for the sign and support design, fabrication, preliminary investigation, construction inspections, and final inspection. The Facility shall reimburse the Department a lump sum payment in the amount of \$3,966.21.

Division 3

Scrudge, LLC (Dirt Nap) New Hanover County 36249.2302 This project consists of the Department providing traffic control devices necessary to close one lane/roads to the traveling public and/or detour vehicular traffic. The Department shall provide the personnel, materials, equipment and labor to detour/close Cape Fear Memorial east bound lanes for the purpose of filming a movie. Scrudge, LLC shall reimburse the Department one hundred percent (100%) of the actual cost, including administrative costs, of the work performed by the Department and associated with said closure. (Estimated cost to Scrudge, LLC is \$2,000.00.)

City of Wilmington New Hanover County 36249.2313 This project consists of the installation of a closed loop system and corresponding fiber optic cable and other electronic monitoring devices on US 421 and NC 132 located outside the corporate limits of Wilmington (Monkey Junction project). The Department shall prepare the project plans and traffic signal design, provide and/or furnish and install the equipment. The Municipality shall participate in the cost of

the work in the amount of \$431,990 upon execution and submission of the agreement to the Department.

Lowe's Home Centers, Inc. Pender County 36249.2303 This project consists of the revision of the traffic signal (signal # 03-0618) at the intersection of NC 210 and US 17. The Developer shall prepare the project plans and traffic signal design, furnish and install the traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000.)

Division 5

North Carolina State University Wake County 36249.2304 This project consists of the revision of a traffic signal at the intersection of SR 1012 (Western Boulevard) and SR 1321 (Avent Ferry Road) and Morrill Drive (05-0048) in Raleigh. The University shall prepare the project plans and signal design, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The University shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$5,000.00).

Durham Public Schools Durham County 36249.2305 This project consists of the revision of a traffic signal at the following intersections:
1) SR 1118 (Fayetteville Road) at SR 1158 (Cornwallis Road) (05-0277) and
2) SR 1118 (Fayetteville Road) at Timothy Avenue (05-1889) in Durham. The DPS shall prepare the project plans and traffic signal design, furnish and install traffic signal equipment, relocate and adjust utilities, acquire any needed right of way,

Town of Rolesville Wake County 39820

SAS Institute Incorporated Wake County 36249.2308

and reimburse the Department 100% of the actual costs of said work for review and approval. (Estimated cost to the DPS is \$5,000.00).

This project consists of the installation of a traffic signal at US 401 and SR 2051 (Burlington Mill Road). The Department shall prepare the environmental and/or planning document, including any environmental permits, plans, contractor specifications and estimates (PS&E) package. The Municipality shall acquire any needed right of way, relocate and adjust utilities, construct and administer the project. The Department shall participate in the actual construction costs not to exceed \$72,500.00.

This project consists of the widening of I-40EB off ramp at SR 1652 (Harrison Avenue) to dual right turn lanes, install a traffic signal with temporary wooden poles and a final installation of metal pole with mast arms, restripe SR 1652 for dual left turn lanes at SAS Campus Drive, revise the traffic signal and resurface the off ramp in Wake County. The Department shall prepare the project plans, furnish and install traffic signal equipment, construction and construction administration, relocate and adjust utilities and acquire any needed right of way. SAS shall participate in onethird (1/3) of the estimated cost of the project. (Estimated cost to SAS is \$153,757.00).

Division 6

Town of Elizabethtown Bladen County 40265 This project consists of certain sanitary sewer improvements involving the installation of an encasement pipe to accommodate gravity sewer under NC 87 Bypass approximately 1,490' west of the intersection of NC 87 Business. The Municipality shall prepare the environmental and/or planning document

including any permits, the plans, contractor specifications and estimates, acquire for conveyance any necessary right of way, relocate and adjust all utilities, construct and administer the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$140,000.00.

Division 7

City of High Point Guilford County 37166 MA07207R This project consists of the construction of curb and gutter on US 311 (North Main Street) from north of Oxford Place (nonsystem) to south of Hartley Drive in High Point.

This Supplemental Agreement includes the construction of a five- 5 foot sidewalk on US 311 (North Main Street) from north of Oxford Place (non-system) to south of Hartley Drive in High Point. The Department shall participate in ninety percent (90%) of the actual construction cost of the sidewalks. (Estimated total cost of sidewalk is \$75,000.00). The Municipality shall assume all maintenance and liability responsibilities for the sidewalk, upon completion of the project.

City of Reidsville Rockingham County 39282 MA07313R This project consists of the widening of SR 2525 (Vance Street) to a three lane curb and gutter section from Ware Street to Gunn Street in Reidsville.

This Supplemental Agreement includes the construction of a five- 5 foot sidewalk along SR 2525 (Vance Street) from Ware Street to Gunn Street in Reidsville. The Department shall participate in the actual construction costs in an amount not to

exceed \$81,000.00. The Municipality shall assume all maintenance and liability responsibilities for the sidewalk, upon completion of the project.

The University of North Carolina at Chapel Hill Orange County 36249.2310

This project consists of the design and build of temporary traffic signal operations and returning traffic signal to its existing configuration and operation at SR 2048 (South Road) and Raleigh Street in Chapel Hill. The University shall prepare project plans, traffic signal design, utility makeready plans, traffic signal coordination timing plans, Project Special Provisions, relocate and adjust utilities, and acquire anv needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The University shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000.00).

Division 8

Village of Foxfire Moore County 8.206315 This project covers the "routine" mowing and clean-up of state system streets within the corporate limits of the Village of Foxfire. The Village shall provide the equipment, labor, materials and traffic controls to perform said mowing service. The Department shall reimburse the Village up to \$704.83 for five mowing cycles for a one-year period.

City of Raeford Hoke County 8CR.304731.4 This project consists of resurfacing NC 211 from Prospect Avenue south to the Construction Joint at Harris Avenue, including resurfacing and milling of the asphalt in the City of Raeford in Hoke County.

This Supplemental Agreement amends the scope of the project to include the construction of a right turn lane on NC 20 (Central Avenue) at the intersection with

NC 211 (Main Street). The Department's participation in the actual construction cost is not to exceed \$250,000.00.

Division 9

NC Department of Environment and Natural Resources Stokes County 9C.085055

Yates Development, LLC Rowan County 36249.2312 This project consists of the roadway improvements which include grading and clearing, gravel pavement, drainage, seeding and mulching, erosion control and traffic control at the Hooker Farm Road and Extension located in Stokes County. The Department shall furnish all labor, equipment and materials for the completion of the work. DENR shall reimburse the Department the actual cost of the work. (Estimated cost of the work is \$180,000.00).

This project consists of the installation of a traffic signal at US 601 (Jake Alexander Blvd) and Castlewood Drive in Rowan County. The Developer shall prepare project plans and traffic signal design, furnish and install traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000.00).

Division 10

McKee Farms-Matthews, LLC Mecklenburg County 36249.2299

This project consists of the design and installation of a traffic signal at SR 3440 (McKee Road) at SR 3448 (Pleasant Plains Road). The Developer shall prepare the project plans and traffic signal design, furnish and install the traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements. The Department

shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000).

Town of Huntersville Mecklenburg County 36249.2309

This project consists of the construction of Verhoeff Drive (SR 2695) in two (2) segments: (1) from US 21 to existing Verhoeff Drive (0.1 mile); and (2) from NC 115 to 500 feet east of NC 115; also the realignment of 1500 feet of NC 115 at the proposed new intersection of NC 115 and Verhoeff Drive. The Municipality shall prepare the environmental and/or planning document and obtain any environmental permits, and the plans, contractor specifications and estimates (PS&E package) needed to construct the project, relocate and adjust all utilities, acquire any needed right of way, and construct the project. The Department shall be responsible for hiring a PEF (Private Engineering Firm) to prepare the design for this project. The Municipality shall reimburse the Department the PEF's fees in one lump sum payment after all design work has been completed. (Estimated cost to the Municipality is \$150,000.00).

Division 12

Town of Mooresville Iredell County 39790 This project consists of the widening of Iredell Avenue (NC 3) to three (3) lanes with a center turn lane in the Town of Mooresville in Iredell County between Main Street and Broad Street, including improvements to roadway, sidewalk, handicap ramps, driveway, curb and gutter, traffic signals, and storm drainage. The Municipality shall prepare and design the

project plans and specifications, prepare the environmental and/or planning document, relocate and adjust utilities, acquire any needed right of way, and construct the project. The Department shall participate in the actual construction cost of the project not to exceed \$100,000.

Absher Partnership Iredell County 36249.2306 This project consists of the upgrade of an existing signal at NC 115 and SR 1621 (Northside Drive). The Developer shall prepare the project plans and traffic signal design, furnish and install the traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000).

Division 13

Rutherford County Schools Rutherford County 36844 This project consists of the construction of a school bus access and parking for the new Sunshine Elementary School located off of SR 1720. The County shall prepare and design the project plans and specifications, prepare the environmental and/or planning document, relocate and adjust utilities, acquire any needed right of way, and construct the project. The Department shall participate in the actual construction cost of the project not to exceed \$24,305.00.

County of McDowell McDowell County 40210 This project consists of the construction of an access road to the new YMCA Senior Citizen Center located off of SR 1001 (Sugar Hill Road) in Marion, including grading, drainage, placement of base and asphalt and erosion control devices in McDowell County. The County shall prepare and design the project plans and specifications, prepare the environmental and/or planning document, relocate and adjust utilities, acquire any needed right of

way, and construct the project. The Department shall participate in the actual construction cost of the project not to exceed \$86,000.00.

SUMMARY: There is one N. C. Moving Ahead agreement for approval by the Board of Transportation by Handout.

Division 10

City of Concord Cabarrus County 36827

This project consists of the construction of NC 73 (Church Street) in Concord from Corban Street to 50 feet northwest of Davidson Street (2.25 miles); including, but not limited to, milling, resurfacing, installing pavement markings, 5 inch monolithic concrete islands, and 1 foot 6 inches concrete curb and gutter. The Department shall prepare the environmental and/or planning document, including any environmental permits, and the plans, contractor specifications and estimates (PS&E) package needed to construct the project, acquire any needed right of way, and relocate and adjust utilities and construct the project. The Municipality shall advance funding to the Department in an effort to accelerate the construction in an amount of \$1,100,000 by August 15, 2005. The Department shall reimburse the Municipality the advanced funding by July 1, 2006.

Approval - State Highway System Changes

Following the recommendation of Laurie Smith, Manager of the Funds Administration Section, a motion was made by Board Member Betts, seconded by Board Member Sewell, and the vote was unanimous in approving the following additions and deletions to the State Highway System:

Additions to The State Highway System

BOT approval of the following will be retroactive to June 30, 2005

Division	County	Municipality	Road	Termini	Length
7	Guilford	Oak Ridge	Blenheim Court	To add Blenheim Court located in New Chartwell Subdivision.	0.08
		High Point	Penny Rd. Extension	To add Penny Road Extension located in Deep River Pointe Subdivision.	0.19
13	Mitchell	Spruce Pine	SR 1297 Extension	To add Summit Avenue (SR 1397) Extension.	0.43

Deletions From The State Highway System

BOT approval of the following will be retroactive to June 30, 2005

Division	County	Municipality	Road	Termini	Length
5	Wake	Cary	SR 1716	To abandon a portion of Yates Store Road (SR 1716).	0.95
		Wake Forest	SR 1931	To abandon a portion of Harris Road (SR 1931).	0.16
6	Robeson	Fairmont	SR 2323	To abandon Ames Acres Drive (SR 2323).	0.22

Approval - Preliminary Right of Way Plans

The following resolution was unanimously approved upon a motion by Board Member Kindley, which was seconded by Board Member Lakey:

Whereas, the Preliminary Right of Way Plans for the below projects, including Secondary Roads and Industrial Access Roads, provide for the construction, design, drainage and control of access as shown on the respective plans; and

Whereas, based upon the recommendations of the Manager of the Right of Way Branch,

the Board finds that such rights of way as shown on these preliminary plans and drawings,

including existing public dedicated right of way, are for a public use and are necessary for the

construction of said projects; and

Whereas, the rights of way for the location, construction, relocation, and control of access

of highways embraced in the below projects shall be as shown in detail on the preliminary right

of ways plans and drawings for said projects on file in the Right of Way Branch in the

Department of Transportation in Raleigh.

Now, therefore, it is hereby ordained that the Board finds such right of way

acquisition to be necessary and hereby authorizes the Right of Way Branch to acquire right of

way on the below projects either by negotiation or by condemnation through the Attorney

General's Office.

(Division 2)

Craven County; I.D. No. B-4085:

Bridge No. 212 over Bachelor Creek on SR 1005

Pitt County; I. D. No. US-4015:

Greenville – US 264A/NC33 (Greenville Blvd.) at SR 1534 (Old Pactolus Road)

(Division 3)

Brunswick County; I. D. No. B-4735:

Bridge No. 198 over Crooked Run Creek on SR 1513

New Hanover County; I.D. No. RS-2573:

SR 1492 (Masonboro Rd.) at SR 1519 (Old Myrtle Grove Rd.), SR 1520 (Grissom Rd.)

and SR 1688 (Southwold Rd.)

Sampson County; I.D. No. B-4271:

Bridge No. 98 over Big Swamp on SR 1246

(Division 4)

Nash County; I. D. No. B-3876:

Bridge No. 34 over Pig Basket Creek on SR 1004

Wayne County; I.D. No. R-2554BA:

US 70 (Goldsboro Bypass) from US 117 Bus. To east of SR 1556 (Wayne Memorial Dr.)

(Division 5)

Wake County; I. D. No. B-3916:

Bridge No. 63 over Middle Creek on US 401

Wake County; I.D. No. U-4410DA:

RTP-Louis Stephens Rd. Ext. from SR 3093 (Development Dr.) to SR 2957 (Hopson Rd.)

Durham County; I.D. No. PS-3521:

NC 751 at SR 1107 (Stagecoach Rd.)

Wake County; I.D. No. RS-2574:

SR 2542 (Rock Quarry Rd.) at SR 2551 (Barwell Rd.)

(Division 7)

Alamance County; I. D. No. B-4000:

Bridge No. 45 over Jordan Creek on SR 1002

Guilford County; I. D. No. PS-3522:

NC 62 and SR 1103 (Coltrane Mill Rd.)

Rockingham County; I.D. No. B-4253:

Bridge No. 109 over Birch Fork Creek on SR 1767

(Division 8)

Lee County; I. D. No. B-4171:

Bridge No. 4 over Gum Fork Creek on SR 1423

Randolph County; I.D. No. K-3807:

New rest area on I-73/74 (US 220) corridor south of Asheboro

Richmond County; I.D. No. R-2502B:

US 1 from north of SR 1528 (Vincent Gibson Ave.) just north of Hoffman to existing 4 lanes north of Moore County line

Richmond County; I.D. No. R-2502A:

US 1 from south of SR 1001 (Marston Rd.) to north of SR 1528 (Vincent Gibson Ave.) just north of Hoffman

Randolph County; I.D. No. B-4242:

Bridge No. 34 over Second Creek on SR 1304

(Division 9)

Stokes County; I. D. No. B-4280:

Bridge No. 14 over Town Fork Creek & Bridge No. 44 over Town Fork Creek Overflow on NC 8

Forsyth County; I.D. No. US-4018:

Winston-Salem – SR 2662 (Linville Rd.) and New Greensboro Rd./I-40 Bus. EB/US 421 SB On and Off Ramps

(Division 10)

Cabarrus County; I.D. No. US-4019:

Midland – NC 24/27 & SR 1125 (Bethel Church Rd.)

Mecklenburg County; I.D. No. SA-0207:

Northlake Mall Phase III R/W - Huntersville

(Division 13)

Madison County; I. D. No. R-2518A:

US 19 from I-26 to .8 KM east of Yancey County line

Burke County; I.D. No. B-3815:

Bridge No. 79 over Bailey Fork Creek on SR 1956 (Burkemont Rd.)

Madison County; I.D. No. R-2518B:

US 19 from east of Madison County line to SR 1336 (Jacks Creek Rd.)

(Division 14)

Haywood County; I.D. No. B-3472:

Bridge No. 374 over Jonathan Creek on SR 1349 (Rabbit Skin Rd.)

Jackson County; WBS 40275

Improvement of SR 1723 (Jones Street)

Approval - Final Right of Way Plans

Upon a motion by Board Member Kindley, seconded by Board Member Lakey, the following resolution was unanimously approved:

Whereas, right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Branch has been determined to be necessary for public use and was authorized by the Board; and

Whereas, certain changes in the right of way have necessitated alteration of the preliminary right of way plans; and

Whereas, final plans have been prepared and provide for the construction, design, drainage and control of access for these projects. The Board finds that such rights of way and control of access as shown on the final plans are for a public use and are necessary for construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

Now, therefore, it is hereby ordained that the rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

(Division 3)

Project No. 33326.2.1, Pender County, I.D. No. B-3887:

Grading, drainage, paving, and structure at bridge over Shaken Creek and approaches on SR 1520, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the July 7, 2005 Board of Transportation meeting and incorporate herein by reference.

Approval - Revisions of Final Right of Way Plans

Upon a motion by Board Member Kindley, seconded by Board Member Lakey, the following resolution was unanimously approved:

Whereas, right of way acquisition in accordance with the final right of way plans for the following projects has been determined to be necessary and authorized by the Board. Plans are on file at the Office of the Secretary to the Board of Transportation as an addendum to the minutes of the meetings hereinafter indicated; and

Whereas, certain changes in right of way, construction and drainage easements, and control of access have been necessitated by alterations in the construction plans of these projects. Amended plan sheets for these projects have been prepared which provide for changes of certain right of way areas, construction and drainage easements and control of access; and

Whereas, the Board finds that the revised areas of right of way, construction and drainage easements and control of access, as shown on the amended plan sheets hereinafter set out, are for a public purpose and are necessary for the construction of projects.

Now, therefore, it is hereby ordained that the right of way, construction and drainage easements and control of access are hereby revised as shown on the plan sheets incorporated herein as an addendum, said projects, date of original final approval, and revised right of way, easements and access being as follows:

(Division 1)

Project No. 34375.1.5; I. D. No. R-2112BB; Martin County:

Final right of way plans approved as Addendum 3 to the minutes of the September 8, 2000 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 2 to the minutes of the July 7, 2005 Board of Transportation meeting and incorporated herein by reference.

(Division 2)

Project No. 33226.2.1; I.D. No. B-3685; Pitt County:

Final right of way plans approved as Addendum 2 to the minutes of the January 6, 2005 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 3 to the minutes of the July 7, 2005 Board of Transportation meeting and incorporated herein by reference.

(Division 5)

Project No. 33189.2.2; I.D. No. B-3643; Granville County:

Final right of way plans approved as Addendum 3 to the minutes of the July 8, 2004 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 4 to the minutes of the July 7, 2005 Board of Transportation meeting and incorporated herein by reference.

Project No. 34503.3.6; I.D. No. R-2809C; Wake County:

Final right of way plans approved as Addendum 6 to the minutes of the May 2, 2002 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 5 to the minutes of the July 7, 2005 Board of Transportation meeting and incorporated herein by reference.

Project No. 34514.1.1; I.D. No. R-2906A; Wake County:

Final right of way plans approved as Addendum 5 to the minutes of the June 5, 2003 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 6 to the minutes of the July 7, 2005 Board of Transportation meeting and incorporated herein by reference.

(Division 6)

Project No. 34467.2.6; I.D. No. R-2562C; Bladen County:

Final right of way plans approved as Addendum 8 to the minutes of the January 6, 2005 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 7 to the minutes of the July 7, 2005 Board of Transportation meeting and incorporated herein by reference.

Project No. 34760.2.1; I.D. No. U-0620; Cumberland County:

Final right of way plans approved as Addendum 3 to the minutes of the October 7, 2004 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 8 to the minutes of the July 7, 2005 Board of Transportation meeting and incorporated herein by reference.

(Division 8)

Project No. 34431.2.5; I.D. No. R-2417BB; Lee County:

Final right of way plans approved as Addendum 7 to the minutes of the December 2, 2004 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 9 to the minutes of the July 7, 2005 Board of Transportation meeting and incorporated herein by reference.

(Division 9)

Project No. 34468.2.3; I.D. No. R-2568B; Davidson County:

Final right of way plans approved as Addendum 9 to the minutes of the December 2, 2004 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 10 to the minutes of the July 7, 2005 Board of Transportation meeting and incorporated herein by reference.

Project No. 34413.3.3; I.D. No. R-2300BB; Davidson County:

Final right of way plans approved as Addendum 3 to the minutes of the December 5, 2002 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 11 to the minutes of the July 7, 2005 Board of Transportation meeting and incorporated herein by reference.

Approval - Acquisition of Structures Partially Outside the Right of Way

The following resolution was approved upon a motion by Board Member Kindley, which was seconded by Board Member Lakey:

Whereas, the preliminary right of way plans for the following highway projects necessitate the acquisition of a part of certain buildings or structures located within the right of way of projects. Based upon the recommendation of the Manager of the Right of Way Branch and affidavits of independent real estate appraisers, the Board finds that the partial taking of the buildings or structures will substantially destroy the economic value or utility of the buildings or structures; and

Whereas, the Board finds that such acquisition of the structures or parts thereof outside the right of way are for a public use and are necessary for the construction of the projects.

Now, therefore, it is hereby ordained that the Right of Way Branch has been directed to acquire the below described buildings or structures in their entirety for the construction of the listed projects. The Attorney General, if necessary, is requested to institute proceedings to

acquire the buildings or structures in their entirety, together with the right to enter upon the surrounding lands for the purpose of removing the buildings or structures.

(Division 8)

I. D. No. R-0210A, Moore County, WBS Element 34330.2.2:

Parcel 021Z, John M. and Pamela D. Smith, a 1SB Dwelling located Right of Survey Station 13+05, Survey Line -Y2-.

Approval of Conveyance of Highway Right of Way Residue

"It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Kindley, which was seconded by Board Member Lakey, that the following highway right of way conveyances are approved:

(Division 7)

Project 34803.2.1 (8.2491703), Wendover Avenue, Guilford County:

Conveyance of approximately 0.61 acre area, formerly owned by Delphis D. Leonard (Parcel 041) having a value of \$1,700.00 to Patricia McKinney Yeaman and husband, James Chandler Yeaman, the only interested adjacent owners, for a cash consideration of \$1,700.00.

(Division 9)

Project 34468 (8.1600901), NC 109 from North of I-85 business to North of SR 1756, Davidson County:

Conveyance of approximately 0.727 acre area, formerly owned by DAV-RAN Enterprises, Inc. (Parcel 056 A & B), James Chester (Parcel 057) and Evelyn Baldwin (Parcel 058) having a combined appraised value of \$9,100.00 to Davidson County Board of Education, the only interested adjacent owner, for a cash consideration of \$9,100.00.

(Division 12)

Project 34797.2.2 (8.1792404), NC 16, Catawba County:

Conveyance of approximately 0.74 acre area, formerly owned by Marie P. Hewitt having an appraised value of \$5,900.00 to Snyder Paper Corporation, as part of the settlement of its right of way claim with the Department.

Approval of Conveyance of Surplus Highway Right of Way

"It is hereby resolved, based upon the recommendation of the Manager of the Right of

Way Branch, and on a motion by Board Member Kindley, which was seconded by Board

Member Lakey; that the following highway right of way conveyances are approved:

(Division 1)

Material Pit off of SR 1201, Perquimans County

Conveyance of approximately 51.06 acre area of surplus Material Pit, formerly owned by Ellsberry Mond Estate, having an appraised value of \$57,300.00, to Rodney G. Holcomb, the highest bidder after public advertisement, for the bid sum of \$58,001.00.

(Division 5)

8.U401719, Raleigh Outer Loop at its intersection with SR 1829 (Leesville Road), Wake County

Conveyance of approximately 0.09 acre area of surplus right of way, (former claim of Lois S. Berry) (Parcel 016) having a nominal value, to Randell L. Ward and wife, Susan P. Ward, the only interested adjacent owners, for no cash consideration.

(Division 11)

8.1750802, NC 105 near its intersection with US 421, Watauga County

Conveyance of approximately 0.164 acre area of surplus right of way, formerly owned by John Cook (Parcel 076), having a tax value of \$10,700.00, to John Daniel Cook and wife, Rose Cook, the former and only interested adjacent owners, for a cash consideration to be determined.

(Division 14)

6.921002 (6.9210019), US 64 Bypass near NC 69 in Hayesville, Clay County

Conveyance of approximately 0.20 acre area of surplus right of way, former claim of A. O. Bradley (Parcel 013) (6.9210019), having an appraised value of \$34,925.00, to Richard E. Osborne, Mountain Country Realty, Inc., the only interested adjacent owner, for a cash consideration of \$34,925.00.

6.921002 (6.9210019), US 64 Bypass near NC 69 in Hayesville, Clay County

Conveyance of approximately 0.212 acre area of surplus right of way, former claim of R. E. Penland (Parcel 012) (6.9210019), having an appraised value of \$34,750.00, to Dorman L. McLamb, Jr. and Lisbeth D. McLamb, the only interested adjacent owners, for a cash consideration of \$34,750.00.

Approval - Advance Acquisition of Highway Right of Way

Upon recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Kindley, seconded by Board Member Lakey, the Board approved the acquisition of the following properties through negotiation or condemnation for purposes of highway construction in order to prevent undue hardship on property owners or to protect the right of way corridor from development prior to regular project approval. The Board finds such acquisitions to be necessary, and hereby authorizes the Right of Way Branch to acquire said properties either by negotiation or by condemnation through the Office of the Attorney General.

(Division 5)

Property of Timothy G. McGee, et al I.D. No. R-2721, Parcel #913, WBS 37673.2.1, F. A. Project NA, County of Wake

Property of Son-Lan Development Company, Inc. I.D. No. R-2828, Parcel #917, WBS 35516, F. A. Project NA, County of Wake

(Division 7)

Property of Faye Morrison and Erma C. Pitchford I.D. No. U-2525B, Parcel #964, WBS 34821.2.3, F. A. Project NA, County of Guilford

Property of Gordon Enterprises I.D. No. U-2525C, Parcel #963, WBS 34821.2.4, F. A. Project NA, County of Guilford

(Division 10)

Property of Robert and Helen Helms I.D. No. R-2248E, Parcel #944, WBS 34410.2.22, F. A. Project NA, County of Mecklenburg

(Division 13)

Property of Roy Sweatt, et al I.D. No. I-2513A, Parcel #905, WBS 34165.2.4, F. A. Project NA, County of Buncombe

Approval - Authorization to Condemn Right of Way for Secondary Road Project

The Department has been unsuccessful in acquiring certain right of way for Secondary Roads; and the indemnity bond for the cost of any condemnation proceeding required is being secured in keeping with the Secondary Roads Policy of the Department.

Upon recommendation of the Chief Engineer, and on a motion by Board Member Kindley, seconded by Board Member Lakey, the Board authorized the Right of Way Branch to acquire right of way by condemnation through the Attorney General's office for the following parcel(s):

(Division 7)

CLAIM OF: Margaret J. Rumley

WBS #: 7C.041124 PARCEL #: 001

COUNTY: Guilford
SR #: 2901
Platte Road

(Division 14)

CLAIM OF: Jimmie Buchanan

WBS #: 14C.050058

PARCEL #: 001 COUNTY: Jackson SR #: 1400 Rocky Branch Road

CLAIM OF: Jonathan Padgett

WBS #: 14C.045068

PARCEL #: 003

COUNTY: Henderson SR #: 1816A

Mapleton Road

Approval – Allocation of Highway Maintenance Appropriations – FY 2005-2006

Pursuant to the recommendation of Lacy Love, Director of Asset Management, a motion

was made by Board Member Burrell, seconded by Board Member Collier, and the vote was

unanimous to approve the following:

At the time of preparation of this agenda item, the 2005 General Assembly had not ratified the current appropriations act. Accordingly, it is recommended that Maintenance allocations be made in accordance with the continuation budget as shown on Page 5. The Contract Resurfacing Allocation will be submitted at a later date.

ROAD MAINTENANCE

This item, listed under the Primary, Secondary, and Urban Systems, will be utilized for the purposes of continuing routine maintenance activities including pavement patching, retreatment, traffic services, landscape, drainage, unpaved shoulders, snow and ice control, litter pickup, and other similar maintenance activities. These expenditures will include both contract and force account maintenance. Further detail regarding recommended allocations of these funds to Division/Counties are addressed under Schedules I, II, and IV.

BRIDGE MAINTENANCE – DIVISIONS

These funds will be utilized for the maintenance of existing bridges including foundations, support bents, flooring and rails in order to maintain the structural integrity of the bridges. The replacement of critical small bridges and pipes is also eligible for funding under this allocation. The amounts recommended for bridge maintenance activities are based upon a maintenance needs inspection, numbers of deficient structures, structures with timber components, and school bus loading of each state highway system bridge. Further details regarding recommended allocations of Division funds are addressed on Page 16.

BRIDGE MAINTENANCE – CENTRAL

These funds will be utilized for the rehabilitation and repair of concrete bridge decks, maintenance painting, emergency bridge repair or replacement, and the repair or replacement of draw bridge electrical components and equipment, and maintenance of navigational lighting systems on high level bridges located over navigational waterways.

WEIGH STATIONS

This item will be utilized for the purpose of maintaining nineteen (19) weigh stations at nine (9) locations across the state on the Primary Highway System. These expenditures will include both contract and force account maintenance.

CONDITION ASSESSMENT AND PERFORMANCE SURVEY

These funds will be used to conduct an assessment of the condition of the State Highway System in the respective divisions for the purpose of developing performance measures and guidelines for the maintenance of the department's highway assets. Data collected from these surveys will be used to develop individual maintenance plans for each division based on consistent performance measures and goals. This will allow the divisions to set realistic maintenance targets and levels of service based on available funding and an objective method of evaluating their performance.

INMATE LABOR

These funds will be expended as reimbursement to the Department of Correction for the daily furnishing of minimum and medium custody inmates to the Department of Transportation for highway purposes. This cost is apportioned to the Primary, Secondary, and Urban Systems on the basis of the direct maintenance appropriations.

HISTORICAL MARKERS

This item, listed under the primary system only, will be utilized for the purchase and erection of Historical Markers on sites selected by the Department of Cultural Resources in accordance with General Statute 136-42.3.

RENOVATION OF REST AREAS

These funds will be utilized for the purpose of making maintenance repairs to rest areas located along Interstate and Primary System Routes. The work will include: painting; replacement of floors; bathroom renovations to include replacement of the tile and fixtures; roof replacements; improvements to heating and ventilation; additions of sidewalks; correction of safety hazards; and correction of water and sewer problems.

MAJOR EVENTS

This allocation will assist Divisions in providing traffic control support to Law Enforcement Agencies at major events such as automobile races, golf tournaments, etc.

STATE PARK MAINTENANCE

These funds listed under the secondary maintenance appropriation will be used for maintenance of state park roads as required by G. S. 136-44.12

MAINTENANCE SYSTEMS IMPROVEMENT

This allocation will be used to research, develop, and implement state of the art maintenance technologies, practices, and procedures. The major objective of this program is to improve maintenance efficiencies, improve cost effectiveness, and improve maintenance procedures.

NPDES - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

These funds will be utilized for the purpose of facility improvements or installation of retrofit devices for stormwater run off at Division of Highways maintenance facilities in order to comply with the requirements of the National Pollutant Discharge Elimination System permit.

DRUG AND ALCOHOL TESTING

In December of 1994, the Board of Transportation approved allocations to perform drug and alcohol testing to comply with rules and regulations established by the U.S. Department of Transportation. The Department's Drug and Alcohol Testing Program was implemented, and all employees who have a commercial drivers license are being randomly tested for drugs and alcohol.

MAINTENANCE AND REPAIR OF GUARDRAIL

This item, listed under the Primary and Urban systems, represents funds, which will be utilized for the purpose of making maintenance repairs to guardrail, cable guiderail, concrete barriers, anchor end treatments, and other related guardrail items.

SNOW AND ICE COSTS

These funds listed under the Primary, Secondary, and Urban Systems will be utilized for snow and ice costs.

SIGNAL HEAD REPLACEMENT

These funds will be used to continue the program to upgrade existing signalized intersections, which are not in conformance with the current MUTCD requirements.

RAILROAD SIGNALS

These funds will be utilized to reimburse various Railroad Companies for maintenance of railroad crossing signals necessitated by State System Highway Railroad Crossings. The proposed expenditures are in accordance with existing agreements with the affected Railroad Companies.

BEAVER CONTROL

The North Carolina Beaver Management Assistance Program is a program established by the North Carolina State Legislature with the purpose of "controlling beaver damage on private and public lands" by providing landowner assistance in beaver control and management. The DOT has provided support in an advisory role and by an annual contribution since the program's inception to supplement work performed for the protection of DOT assets and allows DOT maintenance forces more flexibility in utilizing their limited resources on mission critical activities.

LITTER REMOVAL

These funds will be used to establish contracts to pick up litter in areas of the State that do not have inmate labor available on interstate and major primary routes. This effort will be combined with the inmate labor program to provide statewide coverage of litter removal crews on the heaviest traveled routes to enhance the scenic beauty of North Carolina.

MAINTENANCE AND TECHNICAL TRAINING

The purpose of this line item, as set forth under Primary, Secondary, and Urban Maintenance, is to provide funding for the Division of Highways to administer critical maintenance personnel training needs. Needs have been identified in the areas of management, supervisory and technical expertise to include employee safety.

EMERGENCY OPERATIONS

These funds will be used to cover previously incurred expenditures for emergency operations, which cannot be collected from other sources.

UNALLOCATED APPROPRIATIONS

This item represents funds, which will not be recommended for allocation until the budget bill is finalized by the 2005 General Assembly

FLEXIBLE MAINTENANCE FUNDS

Beginning in 1999, the General Assembly has provided additional maintenance dollars to help address maintenance needs identified by the Department's Maintenance Condition Assessment Program. These funds will be utilized to augment TIP R-4701 for Traffic Signal Maintenance, and for Pavement and System Preservation purposes. Further details regarding recommended allocations to Divisions are addressed on Page 17.

SUMMARY OF MAINTENANCE ALLOCATIONS FY 2005-2006

	Y 2005-2006	
		TOTAL
SCHEDULE I – PRIMARY SYSTEM		<u>ALLOCATION</u>
Road Maintenance		\$67,056,822
Bridge Maintenance (Central)		2,504,841
Bridge Maintenance (Divisions)		10,107,493
Weigh Stations		300,000
Inmate Labor		9,040,000
Historical Markers		155,000
Renovation of Rest Areas		1,000,000
Maintenance & Repair of Guardrail		5,000,000
Drug and Alcohol Testing		175,000
Major Events		200,000
National Pollutant Discharge Elimination		1,500,000
Beaver Control		55,000
Snow and Ice Costs		19,000,000
Litter Removal		180,000
Maintenance Systems Improvements		25,000
Management and Technical Training		54,000
Condition Assessment		200,000
Emergency Work Orders		2,000,000
Unallocated		2,000,000
Tranodica	SUB-TOTAL	\$120,553,156
SCHEDULE II – SECONDARY SYSTEM	SOB-TOTAL	Ψ120,333,130
Road Maintenance		\$152,262,364
Bridge Maintenance (Central)		1,124,199
Bridge Maintenance (Divisions)		33,429,776
Inmate Labor		2,260,000
Railroad Signals State Park Maintenance		1,300,000
Beaver Control		500,000
Snow and Ice Costs		155,000
		8,000,000
Maintenance Systems Improvements		25,000
Management and Technical Training		130,000
Condition Assessment		200,000
Unallocated	OLID TOTAL	7,000,000
001/50/// 5 /// 1/00 44/ 0/07544	SUB-TOTAL	\$206,386,339
SCHEDULE III – URBAN SYSTEM		DOLLADO 070
Road Maintenance		\$24,163,859
Bridge Maintenance (Central)		1,461,460
Bridge Maintenance (Divisions)		6,372,231
Railroad Signals		500,000
Signal Head Replacement		500,000
Snow and Ice Costs		3,000,000
Condition Assessment		100,000
Management and Technical Training		16,000
Maintenance & Repair of Guardrail		2,000,000
Unallocated		1,000,000
	SUB-TOTAL	\$39,113,550

SCHEDULE IV – FLEXIBLE MAINTENANCE FUNDS		\$50,928,923
	TOTAL	\$416,981,968
SCHEDULE V – CONTRACT RESI Contract Resurfacing (All Systems)		\$0
	SUB-TOTAL	\$0
	GRAND TOTAL	\$416 981 968

SCHEDULE I - PRIMARY SYSTEM

In accordance with recommended allocations listed on Page 5, \$67,056,822 are available for allocation to the Divisions for primary road maintenance. The staff recommends the following allocation formula:

- (a) A direct allocation to appropriate Divisions for the estimated cost of: (1) rest area and welcome center maintenance; (2) roadway lighting; (3) electricity for traffic control devices; (4) electricity for sign lighting; and (5) specialized landscape maintenance
- (b) The balance of road maintenance funds available to be allocated to the Divisions on the basis of each Division's pro-rata share of statewide primary lane mileage.

MAINTENANCE ALLOCATIONS FY 2005-2006 PRIMARY SYSTEM

		TOTAL
DIVISION		<u>ALLOCATION</u>
1		\$5,781,117
2		4,378,315
3		5,515,144
4		7,280,786
5		4,853,285
6		5,645,480
7		3,984,055
8		4,497,636
9	-	3,505,713
10		2,480,767
11		4,389,642
12		4,387,963
13		4,862,256
14		5,494,663
	SUB-TOTAL	\$67,056,822
Bridge Maintenance (Central)		\$2,504,841
Bridge Maintenance (Divisions)		10,107,493
Weigh Stations		300,000
Inmate Labor		9,040,000
Historical Markers		155,000
Renovation of Rest Areas		1,000,000
Maintenance & Repair of Guardrail		5,000,000
Drug and Alcohol Testing		175,000
č č		-,

Major Events		200,000
National Pollutant Discharge Elimination		1,500,000
Beaver Control		55,000
Snow and Ice Costs		19,000,000
Maintenance Systems Improvements		25,000
Management and Technical Training		54,000
Condition Assessment		200,000
Litter Removal		180,000
Emergency Work Orders		2,000,000
Unallocated		2,000,000
	SUB-TOTAL	\$53,496,334
	TOTAL	\$120,553,156

SCHEDULE II – SECONDARY SYSTEM

In accordance with recommended allocations listed on Page 5, \$152,262,364 are available for allocation to the counties for the purposes of routine secondary road maintenance.

The staff recommends the following allocation formula:

- (a) \$5,000,000 distributed as a uniform allocation of \$50,000 to each county. This relatively small, uniform lump sum allocation has proven to provide a slightly higher proportionate share of the total allocation to smaller counties and allow them to carry out a more effective program. The amount of reduction to the larger counties will not significantly reduce their maintenance program.
- (b) Reimbursement of \$264,000 to appropriate counties for operation of River Ferries in Divisions 1 and 6.
- (c) A direct allocation totaling \$226,800 to the Divisions for the estimated cost of electricity for traffic control devices.
- (d) Of the remaining \$151,771,564 available, in order to support the continuing need for paved road maintenance activities such as, patching, force account retreatment, maintenance of unpaved shoulders, drainage maintenance, and traffic services maintenance, it is recommended that 92% be allocated for paved road maintenance and the remaining 8% be allocated for unpaved road maintenance including blading and stabilization of unpaved roads, drainage, signs, and other related activities. For amount allocated to paved road maintenance, 90% of this amount is allocated for pro-rata share of total secondary paved miles and 10% is allocated for pro-rata share of total population. For amount allocated to the unpaved roads, 100% is allocated to each county based on its pro-rata share of total secondary unpaved miles. A breakdown by county is shown on pages 10 through 13.

MAINTENANCE ALLOCATIONS FY 2005-2006 SECONDARY SYSTEM

		TOTAL
DIVISION		<u>ALLOCATION</u>
1		\$9,438,477
2		9,363,123
3		10,190,906
4		11,313,746
5		13,176,724
6		11,902,395
7		10,152,218
8		13,254,655
9		10,228,790
10		9,825,485
11		12,018,358
12		11,977,539
13		9,795,105
14		9,624,843
	SUB-TOTAL	\$152,262,364
Bridge Maintenance (Central)		\$1,124,199
Bridge Maintenance (Divisions)		33,429,776
Inmate Labor		2,260,000
Railroad Signals		1,300,000
State Park Maintenance		500,000
Beaver Control		155,000
Snow and Ice Costs		8,000,000
Maintenance Systems Improvement		25,000
Management and Technical Training		130,000
Condition Assessment		200,000
Unallocated		7,000,000
	SUB-TOTAL	\$54,123,975
	TOTAL	\$206,386,339

SECONDARY SYSTEM

	TOTAL
DIVISION 1	<u>ALLOCATION</u>
County Name	
Bertie	\$1,223,997
Camden	418,102
Chowan	505,640
Currituck	567,102
Dare	321,775
Gates	690,078
Hertford	874,979
Hyde	485,163
Martin	991,394
Northampton	1,061,922

Division 2 County Name Beaufort \$1,673,246 Carteret 733,286 Craven 1,401,729 Greene 901,956 Jones 617,952 Lenoir 1,476,545 Pamlico \$26,708 Pitt 2,031,701 Division Total: \$9,363,123 Division 3 \$200,1701 County Name \$1,359,177 Duplin 2,174,615 New Hanover 1,018,500 Onslow 1,585,347 Pender 1,252,593 Sampson 2,800,674 Division Total: \$10,190,906 TOTAL ALLOCATION County Name \$1,158,826 Halifax 1,606,723 Johnston 3,218,685 Nash 1,882,236 Wayne 2,107,201 Wilson 1,340,075 Division Total: \$11,313,746 Division Total: \$11,340,755 Division Total: \$1,260,302	Pasquotank Perquimans Tyrrell Washington	675,274 689,247 384,476 549,328
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Person 1,373,054		
·		
Wake 4,801,561		
Warren 1,315,461		
Division Total: \$13,176,724	Division Total:	\$13,176,724

Division 6 County Name Bladen Columbus Cumberland Harnett Robeson Division Total:	\$1,480,477 2,232,325 2,684,664 2,172,325 3,332,604 \$11,902,395
Division 7 County Name Alamance Caswell Guilford Orange Rockingham Division Total:	\$1,829,770 1,187,754 3,176,828 1,714,928 2,242,938 \$10,152,218
Division 8 County Name Chatham Hoke Lee Montgomery Moore Randolph Richmond Scotland Division Total:	TOTAL ALLOCATION \$2,138,545 1,034,121 911,339 1,231,937 2,045,402 3,373,795 1,478,925 1,040,591 \$13,254,655
Division 9 County Name Davidson Davie Forsyth Rowan Stokes Division Total:	\$2,992,277 1,008,931 1,981,152 2,417,314 1,829,116 \$10,228,790
Division 10 County Name Anson Cabarrus Mecklenburg Stanly Union Division Total:	\$1,580,464 1,494,565 2,230,714 1,656,058 2,863,684 \$9,825,485

Division 11 County Name Alleghany Ashe Avery Caldwell Surry Watauga Wilkes Yadkin Division Total:		\$886,091 1,609,645 624,273 1,272,210 2,280,686 1,147,296 2,730,422 1,467,735 \$12,018,358
Division 12		TOTAL
County Name		ALLOCATION
Alexander		\$1,288,152
Catawba		2,016,209
Cleveland		2,224,408
Gaston		1,836,937
Iredell		3,023,253
Lincoln		1,588,580
Division Total:		\$11,977,539
Division 13 County Name Buncombe Burke Madison McDowell Mitchell Rutherford Yancey Division Total:		\$2,465,058 1,545,504 1,218,997 1,116,246 597,989 2,116,619 734,692 \$9,795,105
Division 14 County Name		¢1 162 005
Cherokee Clay		\$1,163,995 552,600
Graham		462,589
Haywood		1,084,380
Henderson		1,830,938
Jackson		1,087,141
Macon		1,341,743
Polk		868,573
Swain		489,707
Transylvanvia		743,177
Division Total:		\$9,624,843
		
	GRAND TOTAL:	\$152,262,364

SCHEDULE III – URBAN SYSTEM

In accordance with the recommended allocations listed on Page 5, \$24,163,859 are available for allocation to the Divisions for the purpose of Urban System Road Maintenance.

The staff recommends the following allocation formula:

- (a) A direct allocation to appropriate Divisions for the estimated cost of: (1) roadway lighting; (2) electricity for traffic control devices; (3) electricity for sign lighting; (4) in Divisions 1, 2 and 10 maintaining rest areas within urban boundaries; and (5) in Divisions 5, 7, 8, 10, and 13 specialized landscape maintenance. Twelve divisions are responsible for annual roadway lighting maintenance costs ranging from \$500 to \$206,000 per division. Fourteen divisions are responsible for annual electricity charges related to traffic control devices ranging from \$57,000 to \$581,000 per division. Twelve divisions are responsible for annual electricity charges related to sign lighting ranging from \$2,100 to \$55,000. It is considered that within the relatively small amount of funds appropriated for urban system maintenance, these expenditures cannot be equitably accounted for by mileage and population factors. Thus, a direct allocation to cover these costs is necessary.
- (b) The balance of funds available to be distributed to each Division on the basis of each Division's pro-rata share of statewide urban lane mileage and urban population, with lane mileage and population given equal weight.

MAINTENANCE ALLOCATIONS FY 2005-2006 URBAN SYSTEM

		TOTAL
DIVISION		ALLOCATION
1		\$816,395
2		1,283,554
3		1,266,019
4		1,361,914
5		3,350,030
6		1,224,086
7		2,953,383
8		1,108,123
9		1,727,475
10		4,899,869
11		633,068
12		1,852,852
13		1,218,471
14	<u>-</u>	468,620
	SUB-TOTAL	\$24,163,859
Bridge Maintenance (Central)		\$1,461,460
Bridge Maintenance (Divisions)		6,372,231
Railroad Signals		500,000
Signal Head Replacement		500,000
Snow and Ice Costs		3,000,000
Condition Assessment		100,000

Maintenance and Technical Training		16,000
Maintenance and Repair of Guardrail		2,000,000
Unallocated		1,000,000
	SUB-TOTAL	\$14,949,691
	TOTAL	\$39 113 550

BRIDGE MAINTENANCE - DIVISIONS

These funds will be used for activities such as maintenance of existing bridges, including foundations, support bents, flooring, rails, and other necessary activities in order to maintain the structural integrity of the bridges. The replacement of critical small bridges and pipes is also eligible for funding under this allocation. The amounts recommended for Bridge Maintenance activities are based upon a maintenance needs inspection, numbers of deficient structures, structures with timber components, and school bus loading of each State Highway System Bridge.

The staff recommends allocation of funds by Division-wide Highway System as shown below.

DIVISION TOTALS ALL SYSTEMS

			Breakdowr	n of Secondary	
			Funds		
			Secondary	Secondary	Division
Division	Primary	Urban	Maintenanc	Construction	Total
			е		
1	1,181,632	552,242	1,132,591	317,813	3,184,278
2	1,272,921	245,265	1,863,554	408,084	3,789,824
3	1,626,236	1,939,459	1,224,178	542,874	5,332,747
4	616,979	214,342	1,358,606	345,110	2,535,037
5	368,172	646,217	1,328,269	524,957	2,867,615
6	865,508	304,691	1,232,688	561,319	2,964,206
7	449,358	350,744	1,566,807	875,670	3,242,579
8	647,744	285,369	2,081,977	1,187,660	4,202,750
9	694,506	470,882	1,362,066	523,099	3,050,553
10	559,079	448,375	952,233	727,885	2,687,572
11	434,305	38,818	2,657,892	1,058,627	4,189,642
12	560,468	304,901	1,595,587	686,678	3,147,634
13	423,356	418,232	2,567,525	1,122,498	4,531,611
14	407,229	152,694	2,505,803	1,117,726	4,183,452
Total	10,107,493	6,372,231	23,429,776	10,000,000	49,909,500

SCHEDULE IV – FLEXIBLE MAINTENANCE FUNDS

The Continuation Budget provides for additional Highway Maintenance Funds totaling \$50,928,923. The staff recommends a direct allocation of \$5,500,000 for Traffic Signal Maintenance to be used in combination with Transportation Improvement Program R-4701, "Traffic System Operations Program", for Traffic Signal/System Maintenance. Of the remaining \$45,428,923 the staff recommends an uniform allocation of \$28,000,000 divided equally between the divisions and \$17,428,923 allocated to the Divisions based on pro-rata share of Division paved lane miles. These funds will be utilized for pavement and system preservation purposes and allocated as shown below.

DIVISION TOTALS ALL SYSTEMS FY 2005-2006

DIVISION	UNIFORM ALLOCATION	FORMULA ALLOCATION	TOTAL ALLOCATION
1	\$2,000,000	\$1,087,951	\$3,087,951
2	2,000,000	1,104,313	3,104,313
3	2,000,000	1,256,696	3,256,696
4	2,000,000	1,440,821	3,440,821
5	2,000,000	1,466,454	3,466,454
6	2,000,000	1,394,135	3,394,135
7	2,000,000	1,237,825	3,237,825
8	2,000,000	1,482,380	3,482,380
9	2,000,000	1,167,906	3,167,906
10	2,000,000	1,193,212	3,193,212
11	2,000,000	1,157,216	3,157,216
12	2,000,000	1,355,957	3,355,957
13	2,000,000	1,091,114	3,091,114
14	2,000,000	992,943	<u>2,992,943</u>
SUBTOTAL	\$28,000,000	\$17,428,923	\$45,428,923
Traffic Signal N	<i>Maintenance</i>		\$5,500,000
TOTAL			\$50,928,923

Additional Business

Approval – 2006 – 2012 Transportation Improvement Program

On a recommendation from Secretary Tippett, a motion was made by Board Member Kindley, seconded by Board member Cowell and the Board unanimously approved the 2006 – 2012 Transportation Improvement Program.

(A copy of the 2006 – 2012 TIP is made a part of the record of this meeting and is filed as an addendum to Minute Book 24)

Approval – Resolution for DOT Minority/Women Businesses Program

Upon a recommendation from the Audit and Contract Committee, a motion was made by Board Member Burrell and seconded by Board Member Perkins to approve the following:

WHEREAS, it has been the policy of the State of North Carolina to encourage and promote participation by disadvantaged minority-owned and women-owned businesses in contracts let by the Department of Transportation; and

WHEREAS, the department has voluntarily implemented a number of programs aimed at increasing participation for disadvantaged minority-owned and women-owned businesses; and

WHEREAS, the North Carolina Department of Transportation Second Generation Disparity Study concluded in 2004 shows underutilization of disadvantaged minority-owned businesses and women owned-businesses that prevents or limits their participation in contracts with the Department of Transportation; and

WHEREAS, a recent goal-setting analysis conducted at the request of the North Carolina Department of Transportation shows the need for annual aspirational goals of 10.18% for MB and 5.53% for WB firms for FY 2005-2006; and

WHEREAS, the Constitutionality of the existing program, codified in N.C. Gen. Statue 136-28.4, has been challenged in the federal courts; and

WHEREAS, there is a pending bill known as Senate Bill 1127 in the General Assembly to address potential improvements to the program; and

WHEREAS, this bill supports the program by providing a solid framework for disadvantaged minority-owned and women-owned businesses which ensures nondiscrimination in the award and administration of contracts; and

WHEREAS, this bill supports recommendations of the earlier disparity study by ensuring that the department's program is narrowly tailored in accordance with federal-program guidelines and ensures that only ready, willing and able firms that fully meet eligibility standards are permitted to participate; and

Whereas, the department has pledged to measure the utilization of disadvantaged minorityowned and women-owned businesses participating in all state and federally-assisted NCDOT projects and provide quarterly reports to the Audit and Contract Review Committee in accordance with annual aspirational participation goals and project and/or contract-specific goals.

Now, Therefore, Be IT Resolved:

J Douglas Galyon

That the North Carolina Board of Transportation supports the N.C. Department of Transportation's continuing efforts and having a program in place to address underutilization and to expand participation for all disadvantaged, minority-owned and women-owned businesses in state and federally-assisted contracts let by the N.C. Department of Transportation.

Adopted, this the seventh day of July 2005 by the North Carolina Board of Transportation.

Approval – Resolution for Ronald Reagan

Upon a recommendation from the Road Naming Committee, a motion was made by

Board Member Sewell and seconded by Board Member Wilson to approve the following:

WHEREAS, Ronald Wilson Reagan was born on February 6, 1911 in Tampico, Illinois; and

WHEREAS, Ronald Reagan was the fortieth President of the United States of America from 1981 - 1989; and

WHEREAS, during President Reagan's terms in office, he obtained legislation to stimulate economic growth, curb inflation, increase employment and strengthen national defense. He embarked upon a course of cutting taxes and government spending, refusing to deviate from that course when the strengthening of defense forces led to a large deficit; and

WHEREAS, President Reagan's determination and spirit of belief in the victory of freedom over oppression resulted in the collapse of the Soviet Union and the liberation of more than 158 million individuals in the captive nations of Eastern Europe; and

WHEREAS, after his two terms as President, Ronald Reagan felt he had fulfilled his campaign pledge of 1980 to restore "the great, confident roar of American progress and growth and optimism"; and

WHEREAS, on June 5, 2004, former President Ronald Reagan died at the age of 93 after a long battle with Alzheimer's Disease; and

WHEREAS, the City of Jacksonville is the proud home of Camp Lejeune, Camp Geiger and the New River Air Station; and

WHEREAS, the soon to be complete U.S. 17 Jacksonville Bypass is located close to these facilities; and

WHEREAS, the Jacksonville City Council requested the North Carolina Department of Transportation to honor Ronald Reagan.

Now, Therefore, Be IT Resolved:

& Nauglas Halyon

That the North Carolina Board of Transportation dedicates the U.S. 17 Jacksonville Bypass from the Louis Sewell Bridge to N.C. 24 East as the *Ronald Reagan Highway* for his dedication and inspiration to the citizens of North Carolina, the United States of America and the free world.

That appropriate signs be erected at a suitable time.

Approval – Resolution for KIA-MIA-POW Highway

Upon a recommendation from the Road Naming Committee, a motion was made by

Board Member Sewell and seconded by Board Member Wilson to approve the following:

WHEREAS, the City of Jacksonville is the proud home of Camp Lejeune, Camp Geiger and the New River Air Station; and

WHEREAS, these military installations and the men and women who serve there are the lifeline for the City of Jacksonville and Onslow County; and

WHEREAS, many of the men and women who have passed through these military facilities have willingly put their lives and liberty at risk and over the years many have been Killed In Action (KIA), become Missing In Action (MIA) or Prisoners Of War (POW); and

WHEREAS, the U.S. 17 Jacksonville Bypass, when completed, will serve these military facilities; and

WHEREAS, the Jacksonville City Council requested the North Carolina Department of Transportation honor the accomplishments of those service men and women designated as KIA, MIA or POW; and

Now, Therefore, Be IT Resolved:

& Nauglas Galyon

That the North Carolina Board of Transportation dedicates the U.S. 17 Bypass from the western city limits of Jacksonville to the Louis Sewell Bridge over Wilson Bay as the *KIA-MIA-POW Highway* as a daily reminder of the sacrifices paid by these valiant men and women on behalf of liberty and freedom throughout the world.

That appropriate signs be erected at a suitable time.

Approval – Resolution for George W. Smith

Upon a recommendation from the Road Naming Committee, a motion was made by

Board Member McRae and seconded by Board Member Betts to approve the following:

WHEREAS, George W. Smith played an important role in the development of Bogue Banks in Carteret County; and

WHEREAS, George W. Smith was well-known and well-liked by area residents; and

WHEREAS, George W. Smith was affectionately known as "Uncle George"; and

WHEREAS, the Carteret County Board of Commissioners, the Indian Beach Town Board of Commissioners, the Atlantic Beach Town Council and the Pine Knoll Shores Town Board of Commissioners requested the North Carolina Department of Transportation honor George W. Smith.

Now, Therefore, Be IT Resolved:

J Dauglas Halyon

That the North Carolina Board of Transportation dedicates N.C. 58 from Salter Path to Atlantic Beach in Carteret County the *George W. Smith Highway* for his dedication and service to the citizens of Bogue Banks and Carteret County.

That appropriate signs be erected at a suitable time.

Approval – Resolution for Sam Erby Jr.

Upon a recommendation from the Road Naming Committee, a motion was made by Board Member Lakey and seconded by the entire Board to approve the following:

WHEREAS, Sam Erby Jr. was born April 20, 1946 in Richmond County, North Carolina; and

WHEREAS, Sam Erby Jr. was a member of the United States Marine Corps from 1964 – 1968 serving two tours of duty in Vietnam;

WHEREAS, Sam Erby Jr. was a member of the North Carolina Highway Patrol from 1969 - 1975 and served the citizens of Ashe, Watauga, Caldwell and Orange counties; and

WHEREAS, Sam Erby Jr. received a Bachelor of Science Degree in Criminal Justice from the University of North Carolina at Charlotte in 1974; and

WHEREAS, Sam Erby Jr. was an officer with the North Carolina Department of Revenue from 1975 - 1984 and was an investigator with the State Bureau of Investigation from 1984 - 1986; and

WHEREAS, Sam Erby Jr. served as Deputy Commissioner of Insurance from 1986 until he was appointed to the North Carolina Board of Transportation in July 1996 by former Governor James B. Hunt Jr. He was re-appointed by Governor Mike Easley in 2001; and

WHEREAS, Sam Erby Jr. represented the citizens of Division 11 with honor and distinction until his retirement from the board in February 2005; and

WHEREAS, Sam Erby Jr. has served on many state and local boards and commissions; and

WHEREAS, the Caldwell County Board of Commissioners, the Lenoir City Council, the Granite Falls Town Council and the Caldwell County Economic Development Council requested the North Carolina Department of Transportation honor their local Board of Transportation member.

Now, Therefore, Be IT Resolved:

That the North Carolina Board of Transportation dedicates the Lenoir Southwest Loop from U.S. 321 to N.C. 18/U.S. 64 as the *Sam Erby Jr. Highway* for his untiring dedication to the citizens of his community, state and nation.

That appropriate signs be erected at a suitable time.





Adjournment

There being no further business to com	ne before the Board, the meeting was adjourned.
	Chairman, North Carolina Board of Transportation
Attest: Secretary to the Board of Transportation	 on
Dated this day of, 2005	